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MONTHLY
CLIMATIC
DATA
FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

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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 = o, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1007.6	1008.8	6.4	1.5	8.8	1.1	10	55	-6	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.3	1012.7	6.5	1.7	7.6	.6	5	16	-7	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1008.9	1010.0	11.1	.2	12.0	1.8	9	141	62	5		
01028 BJORNOYA	7431N	01901E	16		1009.9	1011.9	5.1	.7	8.3	.5	5	54	18	4		
01098 VARDØ	7022N	03106E	15		1008.2	1010.0	9.7	.6	10.8	.7	8	93	38	5		
01152 BODØ VI	6715N	01422E	20		1008.5	1010.1	12.4	.1	11.9	.6	15	98	10	4	112	67
01241 ORLAND III	6342N	00936E	7		1008.9	1010.0	12.9	.0	13.8	1.4	17	124	38	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1007.2	1011.3	14.8	.4	13.9	1.6	22	236	46	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.9	1011.1	14.4	.5	13.1	1.8	13	135	45	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.7	1011.7	15.5	1.1	13.9	1.0	14	83	-32	2		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		970.9	1010.2	11.3	.9	10.7	.5	13	80	17	4	116	73
02128 GUNNARN	6458N	01742E	281		977.4	1010.9	12.6	.4	12.1	1.5	12	136	69	5		
02196 HAPARANDA	6550N	02409E	6		1010.6	1011.3	13.9	.7	13.2	1.0	10	39	-26	1	202	95
02226 FROSON	6312N	01430E	360		966.4	1010.8	12.8	.5	12.6	1.9	13	140	80	6	166	89
02366 TIMRA/MIDLANDA	6231N	01727E	7		1010.4	1010.9	14.4	.4	14.4	2.2	12	130	63	5		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		999.5	1011.8	16.3	1.4	15.3	2.2	12	74	1	3	183	81
02512 GÖTEBORG/SAVE	5747N	01153E	16		1010.7	1012.8	16.2	.6	16.2	2.4	15	95	18	4	173	79
02550 JONKÖPING/AXAMO	5745N	01405E	218		986.0	1012.7	15.1	1.0	13.8	1.5	15	82	19	4		
02590 VISBY FLYGPLATS	5740N	01821E	41		1007.3	1013.4	16.9	1.0	16.7	2.1	12	48	-2	3	234	97
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		951.6	1010.6	10.0		10.3		10	62		5		
02805 KEVO	6945N	02702E	101		998.1	1010.6	10.5		10.6		14	84		5	109	75
02836 SODANKYLÄ	6722N	02639E	179		988.8	1011.1	11.5	.3	10.1		9	38	-25	2	197	109
02869 KUUSAMO	6558N	02911E	263		979.1	1012.0	11.6	.2	10.6		8	39	-36	1		
02875 OULU	6456N	02522E	15		1009.9	1011.8	14.2	.5	12.4		12	46	-19	2		
02897 KAJAANI	6417N	02741E	136		996.0	1012.7	13.0	-1.1	11.6		7	27	-62	0		
02929 JOENSUU	6240N	02938E	117		998.2	1013.2	14.3	.3	12.4		11	40	-44	1		
02935 JYVASKYLÄ	6224N	02541E	145		995.2	1012.7	14.4	.8	11.8		6	33	-58	1	257	131
02942 NIINISALO	6151N	02228E	136		997.1	1012.7	15.0	1.2	12.6		11	69	-11	2		
02963 JOKIOINEN	6049N	02330E	103		1000.0	1012.9	15.3	1.1	12.6		8	71	-12	2	216	106
02972 TURKU	6031N	02216E	59		1005.6	1013.0	16.4	1.2	13.2		9	84	0	3	244	110
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.4	1013.5	16.4	1.4	13.1		10	70	-10	3	240	108
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.0	1009.9	12.1	.3	12.7		16	88	9	4	123	99
03026 STORNOWAY	5813N	00619W	13		1007.8	1009.6	13.9	1.2	12.8		16	76	-8	3	162	123
03066 KINLOSS	5739N	00334W	7		1010.1	1010.7	14.5	.5	12.9		12	80	9	4	116	87
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1003.3	1011.1	14.6	1.0	13.1		12	88	13	4	146	97
03100 TIREE	5630N	00653W	12		1010.1	1011.2	13.9	.5	13.9		19	96	1	4		
03162 ESKDALEMUIR	5519N	00312W	242		983.9	1012.7	12.9	.0	13.2		17	132	7	4	124	93
03257 LEEMING	5418N	00132W	40		1009.2	1013.0	16.2	.9	14.1		13	67	2	4	175	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1012.5	1013.7	15.1	-.3	14.5		14	99	25	5	185	100
03334 MANCHESTER AIRPORT	5321N	00217W	68		1005.4	1013.6	16.6	.9	14.4		14	108	29	5	171	105
03377 WADDINGTON	5310N	00031W	68		1005.6	1013.7	17.4	1.7	14.6		12	58	-5	3	205	117
03502 ABERPORTH	5208N	00434W	133		998.5	1014.4	15.3	.4	14.9		16	98	34	5		
03740 LYNEHAM	5130N	00159W	145		997.3	1014.5	17.0	1.3	15.1		12	74	15	4	191	103
03797 MANSTON	5121N	00121E	55		1009.9	1015.1	18.3	1.5	16.3		10	101	55	5		
03808 CAMBORNE	5013N	00519W	88		1005.1	1015.5	16.4		15.4		8	32		2	203	105
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1014.0	1015.2	16.9	.8	16.6		8	48	-8	3	207	103
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1004.4	1012.5	15.0	.6	14.0		19	98	18	4	158	114
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1011.1	1014.7	14.9	-.1	14.6	.0	17	120	9	4	177	125
03955 CORK AIRPORT	5151N	00829W	162		994.9	1014.3	15.0	.7	14.1	.2	14	154	64	5	204	125
03957 ROSSLARE	5215N	00620W	25		1010.9	1013.9	15.5	.6	15.1	.6	11	89	18	4	172	95
03962 SHANNON AIRPORT	5242N	00855W	20		1011.3	1013.7	16.1	.8	14.7	.5	14	59	-23	2	184	130
03967 CASEMENT AERODROME	5318N	00626W	93		1002.2	1013.3	15.2		14.2		16	103			177	120
03969 DUBLIN AIRPORT	5326N	00615W	85		1003.3	1013.4	14.9	.2	13.5	-.1	16	97	26	4	160	100
03973 CONNAUGHT AIRPORT	5345N	00849W	209		988.0	1013.0	13.5		13.1		20	116			145	
03976 BELMULLET	5414N	01000W	10		1011.4	1012.6	14.8	.5	14.8	.8	19	119	25	5	169	115
03980 MALIN HEAD	5522N	00720W	25		1009.0	1012.0	14.8	.9	14.1	.6	15	85	-7	3	164	120
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		998.7	1004.6	10.9		10.8		11	85		2		
04030 REYKJAVIK	6408N	02156W	61		997.2	1004.5	11.1	.8	10.7	.6	9	63	2	2	202	131
04063 AKUREYRI	6541N	01805W	27		1002.7	1006.0	9.9	-.1			9	31	-3	1	132	98
04082 AKURNES	6418N	01513W	21		1003.0	1005.5	10.4				14	186		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1006.8	7.8		5.9							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1006.0	7.4	2.1	8.1		2	9	-24			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1006.1	7.2	1.1	8.7		9	53	-36			
04312 STATION NORD AWS	8136N	01641W	36			1009.4	4.1	2.0	5.8		5	14				
04320 DANMARKSHAVN	7646N	01840W	12			1011.0	4.0	1.6	6.1		5	27	12			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1010.2	6.2		7.9		3	29	-9			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1008.9	6.8	.8	8.4		5	21	-45			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1006.7	7.3	.8	9.5		14	214	34			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1006.8	11.2	.6	11.7		14	140	52		105	
06030 AALBORG	5706N	00951E	13			1012.9	16.5	1.0	16.0		8	53				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1014.5	17.8		16.7		10	120			247	
06190 ROENNE	5504N	01445E	16			1015.1	18.1	.9	17.9		15	104				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1014.4	1014.5	18.4	1.8	16.8	1.5	12	134	69	5	206	104
06260 DE BILT	5206N	00511E	15		1014.8	1015.1	18.5	1.8	17.1	2.1	13	116	45	5	196	106
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1003.7	1015.5	19.2	2.2	15.5	.3	8	43	-19	1	221	121

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.3	1017.0	18.9		14.4		10	47	-25	2	256	123
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		952.5	1017.2	19.2	2.5	16.4	1.7	14	112	-23	2	238	125
06680 SAENTIS	4715N	00921E	2500		757.5	3148 Z	7.9	2.9	8.1	1.2	16	243	-90	1	198	120
06700 GENEVE-COINTRIN	4615N	00608E	416		969.7	1017.3	20.4	2.3	16.3	2.5	8	73	-5	3	250	111
06770 LUGANO	4600N	00858E	276		984.4	1016.1	22.3	2.1	19.2	2.4	12	246	73	4	280	122
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1006.4	1015.8	18.4		16.5		12	99			234	110
07015 LILLE	5034N	00306E	52		1010.0	1015.5	19.3		16.4		11	56			236	115
07020 LA HAGUE	4943N	00156E	9		1013.7	1015.4	17.7		17.4		9	50				
07027 CAEN	4911N	00027W	78		1008.1	1015.9	18.9	2.3	16.3		7	48	2	3	215	103
07037 ROUEN	4923N	00111E	157		998.2	1016.0	18.6		16.1		12	95			218	100
07070 REIMS	4918N	00402E	99		1005.5	1016.3	19.3		16.1		11	57			239	110
07100 OUESSANT	4828N	00508W	35		1008.0	1016.0	16.5		16.9		8	39				
07110 BREST	4827N	00425W	99		1005.0	1016.2	17.0	1.0	16.9		12	52	-7	2	155	75
07117 PLOUMANACH	4850N	00328W	71		1009.2	1016.1	17.4		16.8		7	40				
07130 RENNES	4804N	00144W	37		1011.2	1016.3	19.7		16.7		7	47			216	95
07139 ALENCON	4827N	00007E	144		999.1	1016.0	18.9		15.4		10	38			230	110
07149 PARIS-ORLY	4844N	00224E	96		1005.8	1016.3	19.9		16.2		10	77				
07180 NANCY/ESSEY	4841N	00613E	217		992.2	1016.7	19.8	2.3	16.1		12	83	17	3	229	108
07190 STRASBOURG	4833N	00738E	154		998.9	1016.6	20.8	2.5	16.6		7	43	-24	2	248	116
07207 LE TALUT	4718N	00313W	43		1012.2	1017.3	18.6		17.7		10	52				
07222 NANTES	4710N	00136W	27		1013.6	1016.6	19.5	1.1	17.3		9	55	11	3	231	97
07240 TOURS	4727N	00043E	112		1003.6	1016.5	19.8		16.8		9	84			237	100
07255 BOURGES	4704N	00222E	166		997.4	1016.7	20.4	1.8	16.9		9	69	10	3	240	104
07265 AUXERRE	4748N	00333E	212		992.2	1016.7	20.2		16.9		8	38			231	100
07280 DIJON	4716N	00505E	227		990.6	1016.9	20.4	1.5	16.8		8	53	-12	2	250	109
07299 BALE-MILHOUSE	4736N	00731E	271		985.6	1016.9	20.1		17.0		9	59			255	115
07314 CHASSIRON	4602N	00125W	22		1014.1	1016.8	20.7		19.5		9	54				
07335 POITIERS	4635N	00019E	129		1002.7	1016.9	20.1		16.9		11	62			255	105
07434 LIMOGES	4552N	00111E	402		970.8	1017.0	19.5		16.5		11	63			221	85
07460 CLERMONT-FERRAND	4547N	00310E	332		979.0	1016.6	20.9		15.6		10	52			240	100
07471 LE BUY	4505N	00346E	833		923.8		17.3		13.1		9	49			261	
07481 LYON/SATOLAS	4544N	00505E	248		989.1	1016.8	21.8		16.5		5	33			253	
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.2	1017.3	22.1		17.5		6	39	-15	2	234	90
07535 GOURDON	4445N	00124E	264		987.1	1017.2	20.8		17.2		9	52			247	100
07558 MILLAU	4407N	00301E	720		936.0	1016.9	19.4		14.4		7	26			264	95
07560 MONT AIGOUAL	4407N	00335E	1567		847.5		14.3		11.5		4	23		6		
07577 MONTELIMAR	4435N	00444E	74		1007.6	1016.3	23.6		16.5		5	18			297	95
07591 EMBRUN	4434N	00630E	876		917.7		21.1		13.2		5	30			278	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.7	1017.6	22.0		18.4		5	36			228	100
07621 TARBES OSSUN	4311N	00000W	379		975.2	1017.7	20.0		18.0		7	30			214	105
07627 ST-GIRONS	4300N	00106E	414		970.3	1017.3	20.1		17.5		9	56			219	105
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		999.0	1017.3	22.3		18.4		11	55	8	4	243	100
07643 MONTPELLIER	4335N	00358E	6		1015.3	1016.2	24.4		18.9		1	2			314	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.	
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%	
07661 CAP CEPET	4305N	00556E	136		999.8	1015.4	24.0		20.2		0	0					
07690 NICE	4339N	00712E	10		1011.7	1014.8	25.1		21.1		0	0	-31	1	346	110	
07747 PERPIGNAN	4244N	00252E	48		1011.0	1016.4	24.9		17.8		0	1	-31	0	277	100	
07761 AJACCIO	4155N	00848E	9		1014.7	1015.8	23.9		20.3		0	0	-19	1	351	105	
07790 BASTIA	4233N	00929E	12		1013.9	1015.3	25.2		19.9		0	0			344	110	
SPAIN																	
08001 LA CORUNA	4322N	00825W	67		1009.7	1017.6	19.7	.9	17.9	.7	7	60	32	5	249	106	
08015 OVIEDO	4321N	00552W	339		977.7	1016.6	19.9	1.5	18.2	1.4	10	64	15	4	190	110	
08023 SANTANDER	4328N	00348W	59		1011.2	1018.1	20.8	1.2	19.7	1.9	8	41	-42	2	191	97	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.1	1017.0	20.5	1.8	19.6	1.5	9	68	-47	1	189	103	
08045 VIGO/PEINADOR	4213N	00838W	255		989.0	1018.9	19.5	.6	17.8	1.3	7	69	38	5	249	89	
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.6	1549 Y	21.1	2.8	13.4	-.4	5	57	33	5	291	97	
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.0	1016.1	23.9	2.1	17.6	2.8	6	25	4	4	276	97	
08141 VALLADOLID	4139N	00446W	739		933.1	1014.3	22.8	1.8	12.4	1.3	4	8	-5	3	329	97	
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.0	1015.1	26.3	2.5	16.1	-.1	2	8	-8	3	303	95	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.3	1016.8	23.6	.6	21.0	-.3	2	54	-12	3	274	101	
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1001.8	1016.4	24.7	2.0	20.4	1.2	2	58	4	4	296	119	
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.8	1015.6	21.4	1.1	13.1	-.1	2	11	1	4	321	94	
08221 MADRID/BARAJAS	4027N	00333W	582		949.9	1014.2	24.5	.7	10.9	-2.4	0	0	-9	2	323	97	
08238 TORTOSA	4049N	00030E	50		1009.7	1015.3	27.7	2.4	21.9	1.4	2	-34	1	294	108		
08261 CACERES	3928N	00620W	405		971.0	1016.2	26.1	.5	16.6	4.8	0	T	-5	3	363	105	
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.6	1014.5	25.8	2.1	13.1	-1.9	0	T	-12	1	334	104	
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1008.6	1015.7	26.8	1.9	24.5	2.7	1	2	-18	1	302	109	
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1015.7	1016.3	26.1	2.0	25.7	3.8	0	T	-20	2	353	111	
08314 MENORCA/MAHON	3952N	00414E	82		1006.9	1016.7	26.1	1.6	23.7	2.5	2	13	-13	3	356	114	
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		994.1	1015.0	26.2	1.2	17.4	1.6	0	T	-6	3	346	101	
08348 CIUDAD REAL	3859N	00355W	629		944.8	1013.7	27.2	2.7	14.6	-1.4	0	0	-8	2	333	97	
08359 ALICANTE	3822N	00030W	82		1006.4	1015.8	26.7	1.2	22.4	-.1	1	1	-7	2	326	106	
08373 IBIZA/ES CODOLA	3852N	00123E	12		1014.2	1016.2	26.9	1.4	26.3	2.0	0	T	-26	2	327	108	
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1011.4	1014.9	28.2		18.1		0	T		4	342	100	
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.2	1015.5	28.0	1.2	18.6	1.6	0	T	-3	3	351	104	
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1015.4	1015.7	26.2	1.6	28.8	4.5	0	T	-8	3	313	122	
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1013.5	1016.6	25.9	.3	19.0	-.1	0	T	-5	4	342	101	
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1014.7	1015.5	27.3	2.0	21.9	1.7	1	3	-2	5			
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.2	1014.6	27.2	1.2	23.6	1.0	0	T	-1	4	323	104	
GIBRALTAR																	
08495 GIBRALTAR	3609N	00521W	5		1015.4	1016.0	25.1				0	T		1	313	95	
PORTUGAL																	
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1010.2	1022.0	23.2	1.0	22.3	1.8	12	92	52	3			
08535 LISBOA/GEOP	3843N	00909W	95		1005.8	1016.9	22.4	-.4	19.7	2.7		8	2	3	317	92	
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1006.1	1017.9	19.8	.0	18.2	1.0	5	25	3	3	244	83	
08558 EVORA/C. COORD	3832N	00754W	246		988.1	1016.4	23.8		14.9		0	T			335		
08575 BRAGANCA	4148N	00644W	692		938.9	1016.9	20.6	-.2	12.8	.1	3	95	81	4			
GERMANY																	
10035 SCHLESWIG	5432N	00933E	48		1008.9	1014.6	17.4	1.6	16.2	1.9	13	94	7	4	209	97	

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STATION		LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
						MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
		'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10055	WESTERMARKELSDORF	5432N	01104E	9		1013.5	1014.5	18.1		17.3		11	69			217	90
10147	HAMBURG-FUHLBUETTEL	5338N	00959E	15		1013.2	1014.8	18.5	1.9	16.1	1.6	13	111	41	5	196	95
10162	SCHWERIN	5339N	01123E	68		1007.0	1015.0	18.4		15.6		11	78		5	207	95
10170	ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.4	1014.8	18.6	1.9	16.7	1.6	12	113	54	5	205	91
10184	GREIFSWALD	5406N	01324E	6		1014.5	1015.2	18.4		16.7		10	72		5	197	85
10200	EMDEN-FLUGPLATZ	5323N	00714E	5		1013.9	1014.5	18.0		16.8		14	80		3	198	95
10270	NEURUPPIN	5254N	01249E	39		1010.2	1015.5	19.0		16.9		12	45		3	205	95
10280	NEUBRANDENBURG	5333N	01312E	80		1006.0	1015.4	18.5		16.7		10	72			198	90
10338	HANNOVER	5228N	00941E	59		1008.2	1015.1	19.2	2.3	15.3	.8	12	44	-20	2	208	96
10361	MAGDEBURG	5208N	01136E	85		1006.0	1016.0	19.3		15.5		11	36		2	197	95
10379	POTSDAM	5223N	01304E	100		1004.3	1016.0	19.2	1.7	16.5	2.3	8	39	-21	2	201	91
10384	BERLIN-TEMPELHOF	5228N	01324E	49		1009.7	1015.4	19.9		16.6		10	40			196	
10393	LINDENBERG	5213N	01407E	104		1003.9	1016.1	19.7	2.1	16.1	2.2	10	28	-35	1	193	89
10438	KASSEL	5118N	00927E	233		989.4	1016.5	18.9	2.0	15.2	1.3	8	46	-17	2	205	110
10453	BROCKEN	5148N	01037E	1153		887.1	1510 Y	12.5		12.3		15	129			156	95
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1000.2	1016.0	19.6		16.0		7	42		2	207	105
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232		989.5	1016.5	19.5		16.2		10	49			189	95
10499	GOERLITZ	5110N	01457E	240		988.3	1015.9	18.9	2.0	16.3	2.1	10	100	26	4	188	90
10548	MEININGEN	5034N	01023E	453		964.3	1016.5	18.0		14.9		9	49		3	233	115
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322		978.9	1016.2	19.0		14.6		5	16			210	100
10578	FICHTELBERG	5026N	01257E	1215		881.7	1522 Y	13.2	2.0	12.8	1.9	11	57	-49	1	188	99
10609	TRIER-PETRISBERG	4945N	00640E	273		985.2	1016.9	19.1	2.0	15.8	1.6	10	73	2	3	230	115
10628	GEISENHEIM	4959N	00757E	123		1002.3	1016.7	19.9	1.8	15.7	1.3	10	42	-11	3	231	112
10727	KARLSRUHE	4902N	00822E	145		1000.0	1016.8	21.2	2.4	17.0	1.7	7	32	-34	1	257	116
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391		972.1	1017.1	19.9		15.1		8	31		1	243	115
10763	NUERNBERG	4930N	01103E	318		980.4	1017.1	19.5	1.9	14.9	.9	7	37	-30	1	215	100
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447		966.4	1017.7	19.0	2.4	15.4	1.7	11	109	11	3	240	114
10929	KONSTANZ	4741N	00911E	447		965.8	1016.9	20.0	2.3	16.9	1.7	10	73	-15	2	248	115
10946	KEMPTEN	4743N	01020E	705		937.2	1017.1	17.6		15.0		9	102			244	115
10961	ZUGSPITZE	4725N	01059E	2962		715.6	3142 Z	5.1	2.9	6.8	.5	14	171	1	4	204	115
10962	HOHENPEIßENBERG	4748N	01101E	986		908.4	1550 Y	17.0	2.4	13.6	.9	10	163	7	3	245	117
AUSTRIA																	
11028	ST. POELTEN	4811N	01537E	284		983.9	1016.5	20.0		17.4	2.9	8	73	-8	2	259	114
11035	WIEN/HOHE WARTE	4814N	01621E	209		992.3	1016.3	21.6		18.2	3.3	7	44	-14	2	292	128
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593		949.5	1016.9	19.0		17.2		6	131		4	222	110
11146	SONNBLICK	4703N	01257E	3111		702.8	3130 Z	4.6		7.2	.8	12	123	-103	3	196	115
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450		965.9	1017.2	19.8		16.0	1.3	12	138	-15	3	226	110
11155	FEUERKOGEL	4749N	01344E	1621		841.3	1533 Y	13.4		12.6		11	171		2	188	95
11212	VILLACHERALPE	4636N	01340E	2160		790.2	1543 Y	11.1		10.8		8	92		2	231	105
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.5	1016.3	20.5		15.4	.5	7	57	-44	2	295	127
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		976.7	1016.1	21.6		16.4	.3	5	28	-87	1	275	126
CZECH REPUBLIC																	
11423	PRIMDA	4940N	01240E	748		932.4	1018.6	16.5		15.7		10	85		4	236	110
11464	MILESOVKA	5033N	01356E	836		922.2	1018.2	16.3		14.7		8	64		4	238	105
11487	KOCELOVICE	4928N	01350E	522		957.3	1017.2	17.6		14.6		10	89		4	242	110
11518	PRAHA/RUZYNE	5006N	01415E	380		975.0	1017.2	18.5	1.9	16.2	2.4	7	85	16	4	222	105
11520	PRAHA-LIBUS	5000N	01427E	303		981.9	1017.0	19.1		16.0		9	78		4	241	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
11603 LIBEREC	5046N	01501E	399		970.5	1016.9	17.8		16.1		10	90		3	186	100
11659 PRIBYSLAV	4935N	01546E	536		956.1	1017.5	17.5		15.8		9	87		4	220	105
11723 BRNO/TURANY	4910N	01642E	246		988.5	1016.9	20.3	2.2	16.4	2.4	9	91	35	5	289	133
11782 OSTRAVA/MOSNOV	4941N	01807E	260		987.1	1017.3	19.3	2.1	17.1	2.7	9	80	-11	3	259	128
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		980.1	1016.4	20.1	2.8	15.1	.9	7	66	-3	3	300	143
11934 POPRAD/TATRY	4904N	02015E	695		938.0	1018.6	17.5	2.7	13.7	1.2	6	75	7	3	293	142
POLAND																
12120 LEBA	5445N	01732E	2		1014.7	1015.4	17.8		16.9		10	69				
12160 ELBLAG	5410N	01926E	43			1015.9	18.5		16.9		9	100				
12205 SZCZECIN	5324N	01437E	3		1015.0	1015.1	18.6	1.4	17.6	2.7	12	80	25			
12295 BIALYSTOK	5306N	02310E	151		998.7	1016.2	18.0	1.7	15.9	1.4	6	63	-7			
12330 POZNAN	5225N	01650E	92		1005.8	1016.1	19.6	2.2	16.2	2.1	9	35	-22			
12375 WARSZAWA-OKECIE	5210N	02058E	107		1004.1	1016.6	19.3	2.0	16.9	2.3	6	38	-24			
12424 WROCLAW II	5106N	01653E	121		1002.2	1016.3	19.2	2.0	17.2	2.4	9	58	-20			
12497 WLODAWA	5133N	02332E	179		996.0	1016.8	18.8		16.5		6	80				
12566 KRAKOW	5005N	01948E	237		989.4	1017.1	19.6	2.7	17.0	2.1	7	122	35			
HUNGARY																
12772 MISKOLC	4805N	02046E	236		989.3	1016.4	21.9	2.8	17.1	1.2	4	37	-28	2	298	126
12843 BUDAPEST/LORINC	4726N	01911E	139		1000.0	1016.2	22.9	2.7	16.2	1.1	5	31	-20	2	304	120
12882 DEBRECEN	4729N	02136E	109		1003.3	1016.0	22.0	2.4	16.7	.7	3	28	-33	1	307	118
12942 PECS/POGANY	4606N	01814E	203		988.5	1011.9	22.4	2.3	16.7	1.3	5	31	-32	2	286	107
12982 SZEGED	4615N	02006E	83		1006.1	1015.8	22.6	2.4	17.1	1.3	6	23	-34	1	318	120
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		756.9	3159 Z	8.6		8.5		9	100		1	203	115
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		982.2	1016.2	22.9		16.0		3	33		1	314	135
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.9	1015.6	23.6		17.2		3	20		1	295	120
14445 SPLIT/MARJAN	4331N	01626E	128		998.8	1013.1	27.7		18.5		1	4		1	356	110
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		944.4	1015.9	20.7		15.6		10	712		3	255	
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1000.5	1015.7	24.0	2.7	18.2	2.2	5	57	6	3	284	107
13463 PODGORICA-GRAD	4226N	01917E	50		1008.0	1013.7	30.0		17.1		4	14		1	335	105
ROMANIA																
15085 BISTRITA	4708N	02430E	367		974.0	1016.4	20.4	2.8	16.3	.7	4	47	-21	2	308	119
15090 IASI	4710N	02738E	104		1003.9	1015.9	22.7	2.8	15.5	-.7	3	16	-40	1	288	107
15120 CLUJ-NAPOCA	4647N	02334E	413		968.9	1016.3	20.1	2.3	16.3	1.0	2	45	-15	3	307	118
15247 TIMISOARA	4546N	02115E	88		1005.1	1015.4	22.9	2.5	16.0	-.4	5	30	-20	2	312	111
15260 SIBIU	4548N	02409E	444		964.9	1016.1	19.8	1.7	16.7	1.1	5	55	-13	3	164	71
15360 SULINA	4509N	02940E	9		1013.6	1014.6	24.5	2.6	23.7	2.8	0	0	-28	1	331	113

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
15420 BUCURESTI/IMH	4430N	02608E	91		1004.0	1014.1	23.3	2.1	15.2	-1.8	6	27	-31	2	315	112
15480 CONSTANTA	4413N	02838E	14		1014.0	1015.5	24.6	2.8	24.8	5.1	1	30	-3	3	313	101
BULGARIA																
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.2	1014.8	22.3	1.6	15.4	1.6	6	44	-5	4	294	108
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1009.0	1015.1	25.1		20.3		5	21	-69	1	189	79
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1007.0	1014.8	25.3		24.3		4	34	-53	2	304	105
16110 TRIESTE	4539N	01345E	20		1014.1	1014.6	26.2		19.4		2	7	-93	1	301	116
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.5	1015.2	25.3		21.4		0	T	-56	1	320	115
16325 MARINA DI GINOSA	4026N	01653E	12		1011.2	1012.5	27.1		25.2		1	2	-19	2		
16420 MESSINA	3812N	01533E	51		1008.4	1014.6	27.7		26.3		0	T	-24	1	323	106
16429 TRAPANI/BIRGI	3755N	01230E	14		1014.3	1015.4	26.3		25.1		1	2	-6	3	339	106
MALTA																
16597 LUQA	3551N	01429E	91		1006.8	1015.1	27.7	1.4	25.1	1.4	2	14	7	5	341	100
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1013.4	1013.9	28.2	2.4	15.4	-2.7	1	13	-7	2	272	92
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.6	1012.1	28.6	2.5	17.4	-2.9					276	83
16648 LARISSA (AIRPORT)	3938N	02225E	74		1004.4	1012.9	27.5	1.5	13.0	-3.1	3	19	4	4	320	100
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1009.8	1011.5	30.0	2.4	17.2	-3	0	T	-8	2	348	102
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.3	1011.2	26.8	.6	22.2	1.9	1	3	-7	2	321	96
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.0	1011.2	27.4	1.6	17.1	-9					335	93
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.1	1010.6	27.2	1.3	21.7	2.1					331	96
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.2	1012.7	23.2	1.9	23.5	5.2	6	86	5	3	296	95
17030 SAMSUN	4117N	03618E	4		1011.9	1012.4	26.1	3.4	25.7	5.3	1	11	-23	2	281	120
17034 GIRE SUN	4055N	03823E	37		1007.5	1011.8	25.5	3.1	23.2	2.3	8			3		
17040 RIZE	4102N	04031E	9		1009.6	1010.6	25.6	3.4	25.8	4.4	9	241	59	4	158	90
17050 EDIRNE	4140N	02634E	51		1007.9	1013.8	26.5	3.0	15.9	.2	4	9	-15	2	328	100
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1008.8	1012.7	25.1	2.1	23.8	4.0	4	32	6	4	285	90
17074 KASTAMONU	4122N	03347E	800		922.6	1011.0	21.4	2.1	14.4	1.6	4	42	11	4	309	105
17084 CORUM	4033N	03457E	776		924.5	1009.8	22.9	2.5	15.4	2.7		1	-13	1	311	100
17090 SIVAS	3945N	03701E	1285		870.1	1006.6	22.1	2.6	14.8	3.8	3	8	1	4	359	100
17092 ERZINCAN	3945N	03930E	1218		876.4	1004.8	25.4	2.2	18.0	6.0	1	7	0	3	286	80
17096 ERZURUM	3957N	04110E	1758		822.9	1005.1	19.9	.7	9.3	-1.3	4	9	-9	3	319	90
17098 KARS	4037N	04306E	1775		821.4	1006.5	18.7	1.6	12.7	.4	4	18	-20	2	314	100
17112 CANAKKALE	4008N	02624E	6		1012.5	1013.1	27.2	3.0	22.3	2.9	1	2	-6	4	350	100
17116 BURSA	4011N	02904E	100		1000.3	1011.8	25.7	2.2	17.7	.5	4	26	6	4	271	80
17130 ANKARA/CENTRAL	3957N	03253E	891		911.9	1008.3	24.7	2.1	13.9	2.6	3	36	24	5	322	90
17170 VAN	3827N	04319E	1662		830.8	1001.8	24.0	2.8	12.5	1.6					381	100
17188 USAK	3841N	02924E	919		907.8	1007.0	25.3	2.4	15.0	1.0	4	41	31	5		
17190 AFYON	3845N	03032E	1034		897.7	1009.2	23.5	2.1	14.6	2.9	3	20	9	5	307	90
17199 MALATYA/BOLGE	3821N	03819E	948		903.1	1003.5	28.4		10.0						366	100
17210 SIIRT	3755N	04157E	896		908.7	1003.3	30.8	1.1	16.2	6.0					359	95
17220 IZMIR/GUZELYALT	3826N	02710E	29		1005.1	1008.4	29.2	2.3	23.0	4.5	1	35	32	6	354	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
17240 ISPARTA	3745N	03033E	997		900.0	1007.0	24.9	2.3	16.5	4.5	1	3	-5	3	340	95
17244 KONYA	3758N	03233E	1031		896.3	1006.7	24.5	1.9	12.5	.9	2	4	-3	4	334	95
17250 NIGDE	3758N	03441E	1210		878.2	1006.6	24.1	2.6	12.9	2.3	0	0	-2	3	348	95
17255 KAHRAMANMARAS	3736N	03656E	572		942.1	1004.3	29.1	1.2	23.7	5.5	1	1	-1	5	314	90
17270 SANLIURFA	3708N	03846E	549		944.2	1003.0	31.5	.6	18.8	6.2					338	90
17280 DIYARBAKIR	3753N	04012E	677		930.0	1002.7	30.2	.0	10.7	-1.1					359	95
17285 HAKKARI	3734N	04346E	1728		826.8	1002.7	25.3	1.1	8.3	-2.3					367	95
17292 MUGLA	3713N	02822E	646		936.9	1007.5	26.9	1.5	18.1	4.5	3	29	18	5	309	85
17300 ANTALYA	3642N	03044E	54		999.6	1006.8	28.7	1.0	27.1	5.4					357	95
17340 MERSIN	3648N	03438E	3		1006.5	1006.9	29.5	1.8	32.5	4.5	1	22	18	6	301	95
17351 ADANA/BOLGE	3659N	03521E	27		1004.8	1007.9	29.2		30.5		2	31		5	266	80
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1006.9	1007.1	28.3	1.7	26.8		0	0	0		360	98
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.3	1010.4	11.2	.4	10.6	.4	12	65	-13	4	132	86
22165 KANIN NOS	6839N	04318E	49		1002.3	1008.3	9.4	1.0	11.0	1.1	14	89	42	5	122	94
22550 ARHANGEL'SK	6430N	04044E	8		1010.7	1011.7	12.9	-.3	11.9	-.1	13	59	-5	2	191	94
22602 REBOLY	6350N	03049E	182		989.8	1011.4	13.3	.1			9	60	-23	2	272	139
22837 VYTEGRA	6101N	03627E	56		1007.5	1014.3	14.4	-.2	12.6	-.7	10	60	-29	2	270	129
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.8	1014.2	16.3	1.0	14.6	.6	11	61	-23	2	270	118
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1013.9	1014.6	16.8	.6	14.4	.3	9	70	-10	3	256	120
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1013.1	1014.0	17.7	1.5	15.9	1.0	13	99	37	4	263	104
26242 TARTU	5818N	02644E	68		1007.0	1015.4	16.6	1.3	14.8	1.0	9	108	22	4	267	123
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1014.4	1014.8	17.9		15.7		12	86			259	105
26346 ALUKSNE	5726N	02702E	193		992.9	1015.7	16.0		13.3		11	76			266	120
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1002.7	1014.9	16.9	1.4	15.3	1.2	8	69	-5		266	115
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1014.1	1015.0	18.4		15.2		9	79		3	256	
26524 SIAULIAI	5556N	02319E	107		1002.7	1015.4	17.5	1.4	16.0	2.0	10	50	-27	2	252	104
26629 KAUNAS	5453N	02350E	77		1006.6	1015.7	17.9	1.5	16.9	2.7	9	55	-23		254	107
26730 VILNIUS	5438N	02506E	156		997.7	1016.0	17.9	1.6	15.4	1.7	7	52	-20		250	115
BELARUS																
26850 MINSK	5356N	02738E	231		989.8	1015.9	18.2	1.7	15.7	2.2	9	75	3	3	234	99
RUSSIAN FEDERATION (EUROPE)																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
27037 VOLOGDA	5919N	03955E	130		998.5	1014.0	13.6	-1.1	12.1	-1.4	6	34	-37	1	254	117
27199 KIROV	5836N	04938E	158		991.8	1010.6	14.2		12.5		9	120		5	198	85
27595 KAZAN'	5536N	04917E	116		997.3	1011.3	16.8	-.5	13.4	-.2	10	84	16	4	225	89
27612 MOSKVA	5550N	03737E	156		996.8	1015.2	17.0	.6	14.9	1.0	6	57	-19			
UKRAINE																
33345 KYIV	5024N	03034E	167		997.1	1016.6	21.0	2.4	15.6	.7	4	16	-53	1		
33393 L'VIV	4949N	02357E	323		979.4	1016.8	19.1	2.3	16.6	2.1	6	79	3	3	273	123
33506 POLTAVA	4936N	03433E	160		996.6	1015.2	21.6	2.2	14.6	.6	3	10	-36	1	340	119
33562 VINNYTSIA	4914N	02836E	298		982.1	1016.3	19.9	2.3	15.4	1.0	5	21	-46	1	284	109
33587 UMAN'	4846N	03014E	216		991.0	1016.0	20.6	2.4	15.0	.3	3	7	-52	1		
33631 UZHGOROD	4838N	02216E	124		1002.7	1016.4	21.4	2.0	17.3	2.1	6	84	13	4	318	126
33658 CHERNIVTSI	4822N	02554E	246		988.1	1016.6	20.3	2.3	16.6	1.6	8	60	-1	2	253	103
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		994.7	1015.3	23.5	3.0	15.0	.4	2	5	-40	0	317	107
UKRAINE																
33837 ODESA	4626N	03046E	42		1010.1	1015.0	24.1	2.9	16.8	.7	4	13	-21	2	343	114
33846 MIKOLAIV	4702N	03157E	50		1009.0	1014.7	24.0	2.2	14.0	-1.1	3	14	-27	1		
33889 IZMAIL	4522N	02851E	30		1011.3	1014.8	24.3	3.1	16.5	.4	1	6	-32	1	322	110
33910 HENICHES'K	4610N	03449E	15		1011.6	1013.3	24.2	2.1	19.0	1.6	3	15	-11	3	335	109
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.4	1013.9	24.0	2.4	14.3	.0	5	16	-19	2	330	110
33946 SIMFEROPOL'	4441N	03408E	181		992.2	1012.8	24.1	3.1	15.3	.2	3	16	-25	2	346	109
33983 KERCH	4524N	03625E	49		1007.1	1012.8	24.7	2.5	18.5	1.0	4	44	1	4	312	101
33990 YALTA	4529N	03410E	72		1004.6	1012.8	26.2	3.2	18.2	1.8	3	23	-12	3	299	103
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		997.1	1014.5	20.1		14.2		4	28		2		
34172 SARATOV	5134N	04602E	156		989.4	1012.8	18.4	-1.2	12.9	-.3	10	55	9	4	288	105
UKRAINE																
34300 KHARKIV	4958N	03608E	155		996.7	1014.6	21.9	2.4	13.9	-.1	5	31	-19	2	302	122
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1010.7	1011.9	21.9	.0	12.0	-.2	3	24	-3			
UKRAINE																
34519 DONETS'K	4804N	03746E	225		988.1	1014.0	21.5	1.4	13.7		3	26	-15	2		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1015.0	1012.6	23.9	.6	16.0	-.1	3	6	-11	2		
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		982.9	1009.9	27.0	.4	12.2	2.0	0	0	-2	0	382	102
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1003.6	1008.2	28.0		25.0		0	0		5		
40199 EILAT	2933N	03457E	12		1006.2	1006.5	33.9	1.6	16.5		0	0		5	360	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
JORDAN																
40310 MA'AN	3010N	03547E	1070		891.0	1483 Y	27.5	1.9	17.9	5.9	0	0	0	5	354	97
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1012.4	1013.7	.6	.8	6.2	.5	2	7	-21	1	124	
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1010.8	1012.6	.4	-.1	6.2	.2	8	41	11	4	88	93
20674 OSTROV DIKSON	7330N	08024E	47		1006.8	1012.4	7.7	3.4	9.0	1.2	5	16	-27	1	271	
20891 HATANGA	7159N	10228E	33		1008.5	1012.4	10.7	1.6	8.9	.0	4	13	-19	1	340	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1008.6	1009.6	.7	-1.1	5.9	-.5	6	18	-8		133	133
21946 CHOKURDAH	7037N	14753E	61		1004.4	1012.1	5.9	-.9	7.4	-.8	9	42	9		134	83
23205 NAR' JAN-MAR	6738N	05302E	12		1006.3	1007.7	12.2	1.9	11.8	1.3	18	77	15	4	170	106
23219 HOSEDA-HARD	6705N	05923E	84		996.6	1006.7	12.8	3.1	11.4	1.4	11	55	-12	2	183	106
23330 SALEHARD	6632N	06640E	16		1005.0	1006.7	13.6	2.8	12.4	2.0	12	88	27		165	89
23472 TURUHANSK	6547N	08756E	38		1003.4	1007.9	17.0	4.4	15.0	3.7	14	127	59	5	268	135
23552 TARKO-SALE	6455N	07749E	27		1002.0	1005.2	16.5	4.4	15.4	4.4	11	66	2	6	234	126
23724 NJAKSIMVOL'	6226N	06052E	51		1002.5	1008.6	14.4	1.6	13.2	1.6	12	65	-11		138	64
23804 SYKTYVKAR	6143N	05050E	119		995.1	1009.3	12.7	-1.0	11.9	-.4	19	164	105	6	145	73
23884 BOR	6136N	09001E	58		1002.1	1008.9	17.3	3.4	16.0	3.9	10	75	8	4	240	116
23933 HANTY-MANSIJSK	6101N	06902E	46		999.1	1004.6	16.3	2.5	14.4	1.9	19	145	79		204	93
24125 OLENEK	6830N	11226E	220		986.9	1013.3	11.7	.9	8.2	-.8	3	9	-30		287	133
24266 VERHOJANSK	6733N	13323E	137		995.3	1011.9	9.9	-.9	8.7	-.1	8	44	15		194	89
24507 TURA	6416N	10014E	168		989.4	1011.3	15.4	3.0	13.8	3.3	15	89	35	5	203	110
24641 VILJUJSK	6346N	12137E	111		998.9	1012.1	13.8	-.3	11.0	.8	7	27	-10		258	102
24688 OJMJAKON	6315N	14309E	741		924.6	1010.5	9.4	-.7	7.6	-.9	9	28	-10		250	106
24738 SUNTAR	6209N	11739E	133		995.2	1012.0	15.1	1.2	13.1	2.4	5	68	27		254	104
24817 ERBOGACEN	6116N	10801E	291		977.7	1011.8	15.3	2.2	13.2	2.2	10	63	12		256	111
24959 JAKUTSK	6201N	12943E	101		998.2	1010.1	14.9	.0	10.6	-.5	4	13	-23		275	101
25173 MYS SHMIDTA	6854N	17922W	4		1010.0	1010.4	3.2	.0	6.8	-.2	7	42	-5			
25399 MYS UELEN	6610N	16950W	3		1009.5	1009.8	5.4	-.5	8.0	-.6	12	60	0		112	98
25400 ZYRJANKA	6544N	15054E	43		1006.3	1011.5	10.9	-.9	10.0	-.1	2	62	25		240	105
25563 ANADYR'	6447N	17734E	61		1001.6	1008.9	10.7	1.1	9.8	.0	10	83	42		234	126
25703 SEJMCAN	6255N	15225E	205		985.5	1010.6	11.3	-.6	8.5	-1.3	9	35	-6	3	191	80
25954 KORF	6021N	16600E	4		1011.1	1011.5	11.9	.0	11.0	-.2	12	62	2	3	168	96
28224 PERM'	5801N	05618E	171		988.2	1008.3	15.0		12.5		6	36			112	
28275 TOBOL'SK	5809N	06815E	50		999.3	1005.1	15.8	1.0	14.5	1.5	13	88	17	5	183	81
28440 EKATERINBURG	5650N	06038E	283		974.3	1007.1	15.4	.3	13.0	.7	9	62	-4	3		
KAZAKHSTAN																
28679 PETROPVLOVSK	5450N	06909E	142		990.2	1006.9	16.3	.1	13.8	.8	13	95	44	5	200	82
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		991.7	1005.5	17.2	1.1	13.1	.5	10	56	2		262	106
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		980.3	1007.1	16.8	.0	13.4	1.3	10	98	55	5	242	97

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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	QUINILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
28952 KUSTANAI	5313N	06337E	156		990.2	1008.4	17.3	- .5	13.8	1.6	6	40	6	208	73	
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		998.7	1007.7	16.4	1.9	14.6	1.7	12	79	9	262	111	
29263 ENISEJSK	5827N	09209E	79		1001.2	1010.8	17.9	3.2	13.9	1.0	11	50	-20	2	206	88
29282 BOGUCANY	5832N	09727E	133		996.0	1011.6	18.4	3.5	14.5	2.1	4	20	-33	1	286	128
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		978.8	1011.0	18.2		14.3		8	42		1		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		996.4	1007.5	19.0	1.6	11.7	- .9	9	39	0			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		988.3	1009.8	18.8	2.1	13.9	.7	6	29	-21		288	109
29866 MINUSINSK	5342N	09142E	254		980.9	1010.3	19.4	2.7	15.8	2.5	10	55	-4	3	306	134
30230 KIRENSK	5746N	10804E	259		981.8	1012.0	18.0	3.4	14.9	1.9	5	24	-38		275	133
30309 BRATSK	5617N	10145E	416		964.4	1012.3	17.4	2.5	15.0	2.1	6	22	-41		280	123
30469 KALAKAN	5507N	11646E	613		939.6	1009.4	15.8	2.5	15.4	3.6	7	57	-31	2		
30554 BAGDARIN	5428N	11335E	903		909.3	1010.6	14.9	2.8	13.2	2.9	13	96	11	4		
30635 UST' -BARGUZIN	5325N	10901E	461		958.3	1011.4	16.1	1.5	16.4	3.6	7	64	5	3		
30673 MOGOCA	5345N	11944E	625		939.2	1010.4	15.8	2.1	13.6	1.7	9	57	-48	1	265	131
30710 IRKUTSK	5216N	10419E	469		958.0	1011.8	16.8	1.7	14.9	1.5	7	52	-30			
30758 CHITA	5205N	11329E	671		933.7	1009.2	17.9	2.7	15.2	2.7	13	139	59	5	225	100
31004 ALDAN	5837N	12522E	79		933.9	1011.9	13.0	- .1	11.3	.6	14	100	3		213	94
31088 OHOTSK	5922N	14312E	6		1009.0	1009.7	12.8	- .4	13.2	.4	10	223	142	6	136	75
31168 AJAN	5627N	13809E	8		1009.2	1010.3	13.2	.1	12.8	.3	12	111	-50		139	88
31253 BOMNAK	5443N	12856E	357		967.7	1009.8	17.1	1.9	14.8	1.2	9	95	-19	2	266	127
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1002.2	1010.2	16.6	.9	14.5	- .1	10	68	-14			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1001.3	1009.8	17.7	1.2	15.9	1.1	6	40	-46		218	111
31510 BLAGOVESCHENSK	5015N	12734E	132		993.6	1008.8	20.6	1.6	18.2	1.4	8	61	-70			
31735 HABAROVSK	4831N	13510E	76		999.7	1010.2	20.5	1.0	18.9	.8	7	45	-109		225	104
31960 VLADIVOSTOK	4307N	13154E	183		989.4	1011.2	20.1	.6	19.9	- .5	7	270	122		203	136
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1010.4	1013.2	16.7	.0	15.8	- .6	4	163	58	5	213	143
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1009.7	1012.6	12.9		12.4		5	64		2		
32618 NIKOL' SKOE	5512N	16559E	18		1010.4	1012.7	9.6	-1.0	10.8	- .9	5	45	-39	1	109	107
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		972.6	1007.7	17.2	- .1	12.4	1.5	11	92	61	6	219	77
35108 URALSK	5115N	05117E	37		1007.2	1011.5	19.7	- .7	12.9	.2	6	49	25	5	289	99
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		996.7	1010.4	19.1	- .7	10.9	-1.5	4	9	-24	1	248	87
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		967.9	1008.2	18.0	.3	12.4	1.4	11	39	0	4	266	90
35229 AKTJUBINSK	5017N	05709E	219		984.4	1009.8	19.0	-1.1	11.8	.4	3	25	-2	3	245	82
35394 KARAGANDA	4948N	07309E	553		945.6	1008.4	18.0	.3	10.9	.8	8	34	1		300	99
35406 TAIPAK	4903N	05152E	2				22.5	- .5	12.5	.8	5	17	-1	0	346	118
35796 BALHASH	4648N	07505E	350		969.2	1008.9	22.6	.9	13.8	1.8	2	3	-9	3	370	102
35849 KAZALINSK	4546N	06207E	68		1002.1	1010.0			13.3	1.5	1	9		4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
35925 SAM	4524N	05607E	88		1001.1	1011.3	25.2	.7	11.2	-.7	1	3	-2			
35953 DZHUSALY	4530N	06405E	103		998.3	1009.8	24.8		11.1			3				
36177 SEMIPALATINSK	5025N	08018E	196		985.8		20.7	2.0	13.0	1.1	3	7	-20	1	332	108
36208 LENINOGORSK	5020N	08333E	811		919.0	1009.5	17.7	2.9	12.7	1.1	9	45	-31	2		
36535 KOKPEKTY	4845N	08222E	512		951.6	1009.1	20.2	2.4	13.0	2.3	3	14	-6			
36870 ALMATY	4314N	07656E	851		915.4	1008.2	22.9	.7	12.7	1.1	4	17	-9	3	263	89
38062 KYZYLORDA	4451N	06530E	130				23.0	-1.4	8.3	-1.8	0	T	-5			
38198 TURKESTAN	4316N	06813E	207				25.9	-.3	9.9	.6	0	T	-1			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1003.1	1010.7	25.3	.8	12.8	-1.8	2	14	12	5	344	91
38396 URGENCH	4134N	06034E	101		1000.0	1011.5	25.4		13.8		1	2		5		
38403 BUZAUBAJ	4145N	06228E	98		999.4	1010.1	29.0		12.3		0	0		0		
38413 TAMDY	4144N	06437E	237		983.4	1011.6	28.1	-.1	8.0	-1.8	0	0	-1	0	369	100
38457 TASHKENT	4116N	06916E	488		953.5	1007.7	25.8	.4	11.9	-1.1	2	5	3	5	319	87
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13		1012.2	1010.7	27.8	.7	18.4	3.8	2	2	-3		325	98
38545 DARGANATA	4028N	06217E	142		998.3	1009.3	22.6		15.2		1	1				
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		954.9	1007.8	25.4		16.0		3	5		5	312	90
38618 FERGANA	4022N	07145E	577		942.5	1006.0	25.1	.1	12.7	-3.1	3	10	9	5	291	84
38683 BUHARA	3943N	06437E	226		983.2	1008.7	26.8		12.3		0	T		0		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		987.6	1007.2	25.9	-1.0	13.3	1.3	0	T	-1			
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		927.4	1006.4	25.0	.8	11.9	-.2	2	2	2	5	353	98
38812 KARSHI	3848N	06543E	376		964.8	1006.6	27.3		15.1		1	2		5		
38927 TERMEZ	3714N	06716E	310		971.0	1005.6	28.0	1.2	12.2	-2.2	0	0	0	0	360	99
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		912.6	1479 Y	30.8		10.1		0	0			413	110
40357 ARAR	3054N	04108E	549		943.6	1002.0	35.4		9.2		0	0				
40361 AL-JOUF	2947N	04006E	689		931.4	1002.4	34.2		9.0		0	0				
40373 AL QAYSUMAH	2819N	04607E	360		961.0	999.2	38.2		8.8		0	0				
40375 TABUK	2822N	03636E	768		922.0	1003.4	32.9		11.8		0	0			352	
40394 HAIL	2726N	04141E	1013		897.2	1484 Y	34.9		8.8		0	0			306	
40400 WEJH	2612N	03628E	21		1001.3	1004.0	30.3		36.8		0	0			323	
40405 GASSIM	2618N	04346E	650		931.0	999.0	38.1		7.4		0	0				
40410 KHAYBER	2540N	03918E	754		921.5	999.5	40.6		7.8		0	0				
40416 DHAHRAN	2616N	05009E	17		996.8	998.7	35.9	1.5	32.4	15.1	0	0	0			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		998.3	999.7	36.0		24.2		0	0				
40420 AL AHSA	2518N	04929E	178		980.4	999.7	37.8		24.6		0	0				
40430 MADINAH	2433N	03942E	636		933.5	1000.0	40.1	4.2	12.0	6.0	2	4	3		257	
40438 RIYADH	2443N	04644E	620		935.4	1001.0	38.0	2.9	8.2	1.2	0	0	-1		305	
40439 YENBO	2409N	03804E	10		1001.7	1002.9	35.5		32.4		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
IRAN, ISLAMIC REPUBLIC OF																	
40706	TABRIZ	3805N	04617E	1361		862.2	1003.8	27.8	2.5	8.6	-2.1	0	-4	355	106		
40712	ORUMIEH	3732N	04505E	1312		865.3	1002.9	26.4	3.3	12.3	- .7	0	-2	367	108		
40718	ANZALI	3728N	04928E	-23			1010.6	27.0	1.6	30.0	4.5	15	30	248	121		
40745	MASHHAD	3616N	05938E	989		900.4	1007.3	28.1	3.5	10.7	.9	0	-1	345	97		
40754	TEHRAN-MEHRABAD	3541N	05121E	1191		878.4	1002.4	29.4	- .1	10.2	.7	2	1	354	106		
40766	KERMANSHAH	3416N	04707E	1322		865.0	1001.4	29.6	2.4	10.3	2.8	0	-1	358	107		
40800	ESFAHAN	3238N	05143E	1550		842.6	1001.2	29.4	1.5	6.7	-1.6	0	-1	355	107		
40831	ABADAN	3022N	04815E	11		999.9	1000.2	37.6	1.5	13.2	-3.3	0	0	341	118		
40848	SHIRAZ	2932N	05235E	1491		847.9	999.6	30.7	2.0	16.7	7.8	0	-1	357	109		
SAUDI ARABIA																	
41030	MAKKAH	2126N	03946E	240		976.4	1002.4	35.8		28.4		2	13				
41036	TAIF	2129N	04033E	1454		852.7	1475 Y	36.5	8.3	13.7	5.5	5	71	66	273		
41084	BISHA	1959N	04237E	1163		883.4	1470 Y	33.4		11.2		0	0		292		
41112	ABHA	1814N	04239E	2093		792.5	1475 Y	22.6		15.1		6	27		270		
41136	SHARURAH	1728N	04707E	725		922.8	995.6	36.0		12.2		2	23		294		
41140	GIZAN	1654N	04235E	7		1003.4	1004.1	33.0		35.1		5	82				
KUWAIT																	
40582	KUWAIT INT'L AIRPORT	2913N	04759E	55		995.0	1001.3	38.3	1.5	19.0		0	0	0	341	113	
BAHRAIN																	
41150	BAHRAIN (INT. AIRPORT)	2616N	05039E	2		999.8	1000.0	35.1	.9	36.6	2.2	0	0	0	5	329	99
UNITED ARAB EMIRATES																	
41194	DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		999.7	1000.2	35.1		27.3		0	0		348	95	
41217	ABU DHABI INTER. AIRPORT	2426N	05439E	27		997.6	1000.4	35.3	.9	25.3	-5.0	0	0	-1	4	339	106
41218	AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		971.3	1000.1	37.1				0	0		325		
OMAN																	
41256	SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1000.1	1001.1	30.5		29.2		0	0		5	338	
PAKISTAN																	
41530	PESHAWAR	3401N	07135E	360		958.5	997.7	31.5		29.2		4	39	3	278		
41560	PARACHINAR	3352N	07005E	1725		822.8	1439 Y	20.7		17.5		8	66	2	309		
41598	JHELUM	3256N	07343E	234		972.9	998.6	30.9		31.5		7	227	4	272		
41620	ZHOB	3121N	06928E	1407		852.1	1420 Y	29.5		20.1		1	7	0			
41624	DERA ISMAIL KHAN	3149N	07055E	173		978.8	997.7	32.6		34.6		1	14	1	276		
41640	LAHORE CITY	3133N	07420E	215		975.1	998.7	32.2		31.2		1	3	0	284		
41660	QUETTA AIRPORT	3015N	06653E	1587		834.7	1432 Y	27.0		12.5		0	0	0			
41675	MULTAN	3012N	07126E	123		984.9	998.5	32.2		30.4		2	30	4	292		
41715	JACOBABAD	2818N	06828E	56		993.1	999.4	33.3		32.7		0	0	0	254		
41739	PANJGUR	2658N	06406E	981		895.8	1435 Y	30.9		16.6		0	0	0	268		
41756	JIWANI	2504N	06148E	57		995.6	1002.0	28.5		28.8		0	0	0	208		
41768	CHHOR	2531N	06947E	6		1000.1	1000.8	30.5		29.1		3	11	1	268		
41780	KARACHI AIRPORT	2454N	06708E	22		999.5	1002.2	29.4		29.1		2	16	2	69		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
INDIA																
42027 SRINAGAR	3405N	07450E	1587		835.3	1429 Y	23.9	.4	19.4		8	68	-8	4	239	
42071 AMRITSAR	3138N	07452E	234		974.2	999.9	30.6	.9	32.6		1	17	-170	1	281	124
42147 MUKTESHVAR KUMAON	2928N	07939E	2311		773.9	3162 Z	18.3	1.4	16.1		8	57	-224	0		
42165 BIKANER	2800N	07318E	224			1000.0	31.0	-.7	27.6		6	29	-42	2		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		976.5	1000.2	31.1	1.1	30.8		7	233	-2	3	190	107
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		990.2	1002.5	28.8	.4	32.7		19	326	-103	2	146	
42339 JODHPUR	2618N	07301E	224			1001.5	28.9		28.6		7	111		3		
42410 GAUHATI	2606N	09135E	54			1001.8	29.8	1.0	34.1		4	177	-50	1	142	88
42452 KOTA AERODROME	2509N	07551E	274			1001.5	29.6	1.3	28.9		10	139	-104	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		989.6	1000.5	30.5	1.3	35.0		9	194	-72	2	110	61
42515 CHERRAPUNJI	2515N	09144E	1313		862.6		20.8	.2	22.9		30			5		
42587 DALTONGANJ	2403N	08404E	221		974.7	1000.0	29.1		32.9		13	292		3		
42619 SILCHAR	2445N	09248E	29		998.5	1001.8	29.8		33.6		16	338		2		
42647 AHMADABAD	2304N	07238E	55		997.3	1003.7	28.7	.5	30.9		10	183	-105	3	131	118
42671 SAGAR	2351N	07845E	551		941.2	1001.5	26.7	1.1	28.9		10	175	-292	1		
42731 DWARKA	2222N	06905E	11		1002.7	1004.1	28.8	.7	31.3		5	14	-64			
42754 INDORE	2243N	07548E	567		940.7	1002.9	25.3	.2	26.6		5	96	-264	0	99	125
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1000.1	1000.7	29.7	.6	34.7		26	259	-90	1	119	114
42867 NAGPUR SONEGAON	2106N	07903E	310		967.6	1001.9	27.1	.0	28.9		21	273	-18	3	127	109
42909 VERAVAL	2054N	07022E	8		1003.9	1004.7	28.2	.8	30.7		12	113	-55	3		
42933 AKOLA	2042N	07702E	282		971.5	1002.8	27.2	.1	27.6		15	143	-94	2		
42971 BHUBANESWAR	2015N	08550E	46		995.6	1000.7	28.5	.1	34.1		20	364	-25	3	79	62
43041 JAGDALPUR	1905N	08202E	553		942.4	1002.9	25.3	-.1	27.7		23	511	144	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1004.5	1005.7	27.7	.4	31.5		23	370	-117	3	71	95
43063 POONA	1832N	07351E	559		944.3	1005.9	24.3	-.2	24.9		13	78	-51	2	95	85
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.7	1003.9	25.7	-.5	26.2		15	238	75	5	108	79
43149 VISHAKHAPATNAM	1743N	08314E	3		1001.3	1001.5	29.7	.2	30.0		14	207	38	4		
43185 MACHILIPATNAM	1612N	08109E	3		1003.1	1003.3	29.1	.1	30.2		14	260	79	5	111	
43192 GOA/PANJIM	1529N	07349E	60		1000.9	1007.7	26.6	.2	31.2		27	414	-208	2	132	108
43198 BELGAUM/SAMBRA	1551N	07437E	747		925.1	1006.9	23.1	.2	23.9		21	115	-29	3		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1003.3	1005.1	30.7	.6	27.4		8	64	-74	2	162	84
43295 BANGALORE	1258N	07735E	921		906.7	1479 Y	23.7	.2	22.5		15	85	-34	2	87	76
43314 KOZHICODE	1115N	07547E	5		1009.0	1009.6	26.5	.6	30.3		21	384	-88	2		
43333 PORT BLAIR	1140N	09243E	79		998.5	1007.1	26.5	.5	31.1		21	454	29	3	78	77
43363 PAMBAN	0916N	07918E	11		1005.7	1007.0	29.3	-.2	30.7		2	74	65	6		
43369 MINICOY	0818N	07309E	2		1009.9	1010.1	28.0	.5	31.7		13	149	-92	1	218	117
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.5	1009.7	26.7	.3	29.9		17	206	54	4	123	74
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		998.5	1007.3	30.4		29.9		1	17				
43466 COLOMBO	0654N	07952E	7		1008.7	1009.5	28.6	1.0	30.9	1.8	1	3	-111		245	122
43497 HAMBANTOTA	0607N	08108E	20		1006.7	1008.5	28.1	.7	29.6	1.5	1	3	-52			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		840.2	1012.0	13.1	2.5	16.4	7.6	12	114	56	6		
44207 HATGAL	5026N	10009E	1668		832.4	1012.6										
44212 ULAAN-GOM	4959N	09205E	939		904.4	1008.0	19.4	2.8	12.7	2.3	3	27	5	4	300	101
44213 BARUUNTURUUN	4939N	09424E	1232		874.2	1007.6	19.2	3.9	10.8	.0	3	21	-22	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
44214 UIGI	4856N	08956E	1715		826.1	1007.4	16.8	2.3	10.2	.5	5	41	21	5		
44215 OMNO-GOBI	4901N	09143E	1590		838.2	1007.2	17.3	3.1	9.8	.4	6	47	20	5		
44218 HOVD	4801N	09134E	1405		854.2	1004.4	19.4	2.7	11.3	1.1	4	18	-4	2		
44225 TOSONTSENGEL	4844N	09812E	1723		826.6	1010.8	15.0		10.5		6	32		2		
44230 TARIALAN	4934N	10200E	1235		877.1	1013.0	16.4		13.1		8	78		3		
44231 MUREN	4934N	10010E	1283		869.5	1010.7	17.2	2.8	11.2	.8	10	79	25	4	262	96
44232 HUTAG	4923N	10242E	938		906.8	1002.2	18.1		14.6		6	85		4		
44237 ERDENEMANDAL	4832N	10123E	1509		847.4	1009.6	15.0	2.2	12.4	1.3		11	-64	4		
44239 BULGAN	4848N	10333E	1208		876.5	1009.3	16.7	2.8	12.9	1.8	8	46	-17	2		
44241 BARUUNKHARAA	4855N	10604E	807		919.5	1009.9	19.8	3.5	15.2	3.5	4	35	-24	1		
44256 DASHBALBAR	4933N	11424E	705		928.3	1007.4	20.2		1.5		5	23				
44259 CHOIBALSAN	4805N	11433E	747		926.2	1009.5	21.5	3.6	11.5	-1.9	3	40	-3	2	336	117
44265 BAITAG	4607N	09128E	1186		882.5	1010.6	21.1		12.4		1	9		4		
44272 ULIASTAI	4745N	09651E	1759		820.7	1005.7	16.7	3.4	9.2	.3	6	20	-28	1	290	101
44275 BAYANBULAG	4650N	09805E	2255		775.3	1009.2	12.8	2.7	8.3	.1	4	31	10	1		
44277 ALTAI	4624N	09615E	2181		783.2	1008.9	15.4	3.1	11.6	4.0	6	30	-10	2		
44282 TSETSERLEG	4727N	10128E	1691		829.5	1011.0	15.7	2.9	10.6	.7	10	45	-21	1		
44284 GAIUUT	4642N	10008E	2126		788.6	1010.4	14.0	2.8	9.9	2.0	5	34	-19	2		
44285 HUJIRT	4654N	10246E	1662		832.5	1010.6	15.0		11.9		8	72		3		
44287 BAYANHONGOR	4608N	10041E	1859		812.9	1008.2	17.4		9.2		4	20		1		
44288 ARVAIHEER	4616N	10247E	1813		817.4	1008.7	16.6	2.7	11.7	2.1	6	52	-1	3		
44292 ULAAN-BAATOR	4755N	10652E	1306		867.7	1010.0	17.8	3.1	10.6	.2	8	54	3	2	213	83
44294 MAANTI	4718N	10729E	1430		826.1	1007.4	16.8	2.5	10.6	-6	10	45	-6	1		
44298 CHOIR	4627N	10813E	1286		869.2	1009.5	19.7	2.8	11.2	-1.2	7	38	-5	3		
44302 BAYAN-OVOO	4747N	11207E	926		905.8	1008.6	20.0		12.7		4	50		2		
44304 UNDERKHAAN	4719N	11038E	1033		895.5	1008.9	20.1	3.6	11.2	-8	4	23	-26	1		
44305 BARUUN-URT	4641N	11317E	981		900.9	1009.1	21.3		12.8		2	15		1		
44313 KHALKH-GOL	4737N	11837E	688		931.9	1008.9	20.4	2.7	12.8	-9	2	16	-45	1		
44314 MATAD	4710N	11538E	907		909.4	1009.4	21.3		10.9		2	8		1		
44336 SAIKHAN-OVOO	4527N	10354E	1316		866.2	1009.0	20.9		10.0		3	7		1		
44341 MANDALGOVI	4546N	10617E	1393		858.6	1009.5	19.0	2.0	13.0	1.9	5	44	1	3		
44347 TSOGT-OVOO	4425N	10519E	1298		867.9	1006.8	21.7		11.1		4	15		2		
44352 BAYANDELGER	4544N	11222E	1101		888.9	1008.3	21.3		11.3		1	5		1		
44358 ZAMYN-UUD	4344N	11154E	964		902.6	1007.9	23.0		12.7		2	7		1		
44373 DALANZADGAD	4335N	10425E	1465		850.6	1006.2	21.5	2.2	14.3	3.6	5	14	-18	2	305	100
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		860.6	1446 Y	24.4		26.3		23	460			128	80
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		997.7	1005.1	28.9	.2	31.5	.5	10	285	-110	2	208	100
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1001.2	1009.8	25.2	.8	23.5	-6	9	193	-93	2	222	131
47105 KANGNUNG	3745N	12854E	27		1007.4	1010.3	24.6	.0	23.2	-1.6	8	81	-180	1	175	114
47108 SEOUL	3734N	12658E	87		999.7	1009.4	26.5	1.1	23.7	-1.7	7	252	-42	3	169	113
47115 ULLUNGDO	3729N	13054E	223		984.6	1009.5	23.9	.1	24.0	-9	7	23	-110	0	230	142
47133 TAEJON	3618N	12724E	78		1001.7	1009.5	25.8	.4	23.5	-2.5	8	78	-199	0	210	111
47138 POHANG	3602N	12923E	6		1009.7	1010.0	26.3	.7	26.0	.3	5	75	-97	1	188	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
47159 PUSAN	3506N	12902E	71		1001.3	1009.1	26.9	1.0	28.3	1.5	6	145	-58	2	191	91
47165 MOKPO	3447N	12623E	56		1004.8	1009.0	26.0	-.2	26.8	-.9	10	103	-52	2	216	100
47168 YOSU	3444N	12744E	68		1001.6	1009.1	26.1	.2	23.1	-3.5	8	123	-106	1	202	91
47184 CHEJU	3331N	12632E	24		1006.4	1009.1	26.8	.2	24.6	-3.4	10	234	-7	3	172	77
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1011.0	1012.3	18.7	-.5	18.0	-.6	9	159	47	4	172	116
47407 ASAHIKAWA	4346N	14222E	116		998.5	1012.0	20.0	-.9	17.7	-1.9	7	131	-27	3	206	128
47409 ABASHIRI	4401N	14417E	43		1007.6	1012.6	18.0	-1.1	16.6	-2.0	6	38	-66	1	208	132
47412 SAPPORO	4303N	14120E	26		1008.5	1011.5	21.1	-.6	18.4	-1.9	8	135	-7	4	208	124
47418 KUSHIRO	4259N	14424E	37		1008.8	1013.4	16.5	-1.3	16.6	-1.5	7	91	-27	3	93	75
47420 NEMURO	4320N	14535E	39		1009.0	1013.6	15.2	-1.9	15.8	-1.9	8	89	-24	2	107	86
47421 SUTTSU	4248N	14014E	38		1006.8	1011.2	19.9	-1.0	19.5	-1.5	6	123	-15	3	191	117
47426 URAKAWA	4210N	14247E	37		1008.3	1012.6	18.4	-1.5	18.8	-1.9	7	145	-7	3	102	67
47430 HAKODATE	4149N	14045E	43		1006.5	1011.5	20.1	-1.5	19.1	-2.4	8	131	-26	3	116	76
47575 AOMORI	4049N	14046E	3		1010.3	1010.7	21.4	-1.5	20.1	-2.5	9	71	-68	2	182	96
47582 AKITA	3943N	14006E	21		1007.3	1009.7	24.3	-.1	22.6	-1.3	11	97	-92	1	206	102
47585 MIYAKO	3939N	14158E	46		1006.5	1011.9	19.6	-2.7	20.0	-3.0	12	144	-24	2	104	64
47598 ONAHAMA	3657N	14054E	5		1010.3	1010.9	22.9	-1.0	22.4	-2.7	7	42	-95	1	113	
47600 WAJIMA	3723N	13654E	14		1007.8	1009.3	25.8	.6	25.9	.1	9	87	-93	2	180	84
47602 AIKAWA	3802N	13815E	17		1007.3	1009.2	25.8	.7	25.7	.2	8	89	-48	3	221	103
47605 KANAZAWA	3635N	13638E	33		1005.4	1009.1	27.2	.6	26.7	.6	8	83	-88	2	221	109
47618 MATSUMOTO	3615N	13758E	611		941.0	1008.2	24.7	.6	21.4	.0	10	76	-17	2	192	95
47624 MAEBASHI	3624N	13904E	113		997.0	1009.9	25.2	-.7	23.7	-1.6	14	319	148	5	90	
47636 NAGOYA	3510N	13658E	56		1002.6	1008.9	27.4	.3	24.8	-1.6	9	379	234	6	184	94
47648 CHOSHI	3544N	14052E	28		1007.0	1010.2	24.8	-.1	26.6	-.7	4	71	-36	3	151	70
47655 OMAEZAKI	3436N	13813E	47		1003.7	1009.0	26.6	.5	26.7	-2.1	4	205	-10	4	206	92
47662 TOKYO	3541N	13946E	36		1005.7	1009.8	26.4	-.7	24.2	-1.7	7	137	-10	2	94	53
47663 OWASE	3404N	13612E	27		1005.7	1008.8	26.0	.0	27.5	.3	16			5	144	89
47675 OSHIMA	3445N	13222E	79		1000.5	1009.5	25.4	.9	26.2	-1.1	8	241	22	4	137	81
47678 HACHIJOJIMA	3306N	13947E	80		1000.0	1009.1	26.3	-.2	28.9	-.5	15	159	-45	3	152	76
47740 SAIGO	3612N	13320E	31		1005.8	1009.4	26.6	.9	26.7	-.2	5	37	-93	1	241	108
47741 MATSUE	3527N	13304E	22		1006.6	1009.1	27.2	.7	26.0	-1.3	11	132	-13	3	222	103
47750 MAIZURU	3527N	13519E	22		1006.8	1009.3	26.6	.3	26.1	.1	12	196	43	4	195	102
47755 HAMADA	3454N	13204E	20		1006.5	1008.8	26.7	.4	26.7	-.1	7	107	-24	3	252	115
47772 OSAKA	3441N	13531E	83		999.0	1008.2	28.8	.6	24.5	-1.5	6	97	3	3	210	101
47778 SHIONOMISAKI	3327N	13546E	75		999.5	1007.9	26.6	.2	27.7	-1.3	9	438	166	5	214	96
47800 IZUHARA	3412N	12918E	19		1006.9	1009.0	27.2	1.0	27.0	-.9	9	140	-102	2	166	95
47807 FUKUOKA	3335N	13023E	15		1006.7	1008.4	28.5	.9	26.0	-1.4	6	78	-87	1	225	109
47815 OITA	3314N	13137E	13		1007.0	1008.5	27.6	.8	25.3	-2.1	8	211	37	4	211	106
47817 NAGASAKI	3244N	12952E	35		1004.0	1008.0	28.5	.9	26.6	-1.6	4	99	-87	2	222	100
47827 KAGOSHIMA	3133N	13033E	31		1004.3	1007.8	29.1	1.2	27.3	-1.4	5	52	-161	0	204	99
47830 MIYAZAKI	3155N	13125E	7		1006.3	1007.9	27.5	.3	27.3	-1.9	12	201	-93	2	200	91
47837 TANEGASHIMA	3044N	13100E	18		1005.3	1007.4	28.2	.7	29.1	-1.5	9	182	-23	3	184	77
47843 FUKUE	3242N	12850E	26		1005.1	1008.1	27.4	.7	26.7	-2.3	8	233	11	3	230	108
47887 MATSUYAMA	3350N	13247E	34		1004.3	1008.1	28.1	.9	24.3	-1.6	5	123	25	4	239	110
47891 TAKAMATSU	3419N	13403E	10		1007.3	1008.4	28.4	1.3	25.2	-2.2	6	157	64	4	230	99
47898 SHIMIZU	3243N	13301E	33		1004.0	1007.7	27.6	.4	28.6	-1.1	11	365	119	5	245	105
47899 MUROTOMISAKI	3315N	13411E	186		986.9	1007.9	25.7	-.2	28.6	-.3	14	277	42	4	189	84

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
47909 NAZE	2823N	12930E	7		1006.2	1007.0	28.7	.6	28.6	-1.4	11	121	-190	2	187	98
47918 ISHIGAKIJIMA	2420N	12410E	7		1005.3	1006.1	30.0	1.2	30.5	-1.1	9	108	-127	1	274	117
47927 MIYAKOJIMA	2447N	12517E	41		1001.7	1006.3	29.0	1.0	30.0	-1.0	12	190	-36	2	236	100
47936 NAHA	2612N	12741E	53		1000.7	1006.6	29.6	1.5	29.7	-.9	12	200	-58	3	220	96
47945 MINAMIDAITOJIMA	2550N	13114E	20		1003.5	1005.8	28.7	.8	30.7	-.2	8	49	-143	1	261	112
47971 CHICHIJIMA	2705N	14211E	8		1006.4	1007.3	27.3	-.2	30.5	.2	6	37	-52	1	188	87
47991 MINAMITORISHIMA	2418N	15358E	9		1008.1	1009.1	28.6	.8	30.3	.4	11	187	20		220	84
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		969.0	1004.4	26.9	.3	28.7	.7	16	331	95	5		
48354 UDON THANI	1723N	10248E	182		983.8	1003.8	28.1	.6	31.4	1.6	18			6		
48378 PHITSANULOK	1647N	10016E	45		999.8	10016E	28.2	.4	30.2	.3	21	246	-11	3	136	82
48400 NAKHON SAWAN	1548N	10010E	35		1001.1	1005.1	28.6	.2	31.0	1.0	10	116	-79	1	154	92
48431 NAKHON RATCHASIMA	1458N	10205E	188		984.4	1005.4	28.3	.7	29.1	.9	14			2		
48455 BANGKOK	1344N	10034E	20		1005.8	1006.3	29.2	1.1	29.4	-.5	11	149	-48	2	142	89
48462 ARANYAPRATHET	1342N	10235E	49		1000.9	1006.4	28.0	.6	30.5	.5	16	179	-23	3		
48480 CHANTHABURI	1236N	10207E	4		1006.3	1006.7	27.8	.8	31.4	.8	22	301	-213	1	104	81
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.7	1007.2	27.4	-.1	32.0	3.4	17	138	35	4		
48517 CHUMPHON	1029N	09911E	5		1007.7	1008.2	27.7	.8	30.9	1.6	23	249	43	4		
48568 SONGKHLA	0712N	10036E	5		1007.8	1008.6	29.0	.7	28.9	.2	7	40	-60	1	223	105
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		970.5	1004.8	27.4		30.4		19	385		5		
48938 SAYABOURY	1914N	10144E	326		981.3	1000.5	27.4		29.7		25	350				
48940 VIENTIANE	1757N	10234E	171		985.0	1004.3	28.5		31.0		17	340		4		
48946 THAKHEK	1723N	10439E	152		987.6	1004.9	27.4		30.5		25	614				
48947 SAVANNAKHET	1633N	10439E	145		990.1	1007.5	28.2		30.1		21	389				
48948 SENO	1640N	10500E	185		982.3	1003.0	27.1		29.2		22	553		5		
48955 PAKSE	1507N	10510E	102		993.8	1005.3	27.6		30.5		27	665		5		
CHINA																
50527 HAILAR	4913N	11945E	611		940.0	1007.0	20.7	3.5	14.8	.5	5	42	-47	1	300	110
50745 QIQIHAR	4723N	12355E	148		992.7	1009.7	22.7	1.8	18.4	.4	6	14	-80	1	291	108
51076 ALTAY	4744N	08805E	737		927.1	1009.5	21.1	.8	13.7	3.2	4	53	40	6	328	101
51431 YINING	4357N	08120E	663		935.1	1009.1	22.8	1.0	15.3	1.9	2	17	6	4	341	109
51463 URUMQI	4347N	08737E	919		906.3	1008.8	23.4		12.2		3	13		3	270	90
51709 KASHI	3928N	07559E	1291		868.0	1005.5	23.9	-.5	14.1	1.1	4	14	6	5	328	115
51777 RUOQIANG	3902N	08810E	889		906.7	1002.6	27.0	1.0	12.7	2.3	0	0	-2	1	257	84
51828 HOTAN	3708N	07956E	1375		858.7	1003.7	24.6	.2	14.4	1.4	1	4	1	4	246	107
52203 HAMI	4249N	09331E	739		922.9	1003.8	25.6	.4	14.6	3.2	1	10	6	5	323	98
52533 JIUQUAN	3946N	09829E	1478		848.9	1005.9	21.0	.6	12.5	1.0	2	6	-11	1	296	105
52889 LANZHOU	3603N	10353E	1518		845.2		22.4	1.4	14.0	-1.1	7	70	-5	3	260	106
53068 ERENHOT	4339N	11200E	966		902.2	1007.7	23.5	2.7	10.8	-1.1	0	0	-39	0	295	100
53614 YINCHUAN	3829N	10613E	1112		886.6	1007.0	22.7	1.1	17.0	-.4	4	33	-18	2	295	108
53772 TAIYUAN	3747N	11233E	779		923.4	1010.0	22.1	.3	19.5	-.2	5	41	-53	1	223	98
54292 YANJI	4253N	12928E	178		990.7	1011.4	21.2	-.1	19.3	-.9	9	57	-77	1	235	129
54342 SHENYANG	4146N	12326E	43		1004.1	1010.1	23.7	.1	21.8	-.8	8	209	52	4	232	104
54511 BEIJING	3956N	11617E	55		1005.6	1009.3	25.8	1.2	23.2	-.9	4	50	-132	1	242	106
54857 QINGDAO	3604N	12020E	77		1000.8	1009.5	25.4	.1	25.1	-1.7	8	251	95	4	232	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.
					O'	O'	m	mb	mb	°C	°C	mb	mb	mm	mm	hr
56137 QAMDO	3109N	09710E	3307		683.3		14.7	- .7	11.7	.8	16	118	25	1	180	90
56294 CHENGDU	3040N	10401E	508		951.1	1008.3	24.3	- .6	25.0	-1.9	17	244	21	4	97	
56571 XICHANG	2754N	10216E	1599		838.3		21.2	- .9	19.0	- .4	15	229	52	4	125	
56739 TENGCHONG	2507N	09829E	1649		831.3		21.0	1.2	20.6	.4	16	236	-13	3	104	94
56778 KUNMING	2501N	10241E	1892		809.1		20.5	1.4	18.0	- .4	12	202	-3	3	133	83
56985 MENGZI	2323N	10323E	1302		866.0	1005.2	23.0		21.0		10	106		2	152	100
57036 XI'AN	3418N	10856E	398		957.9	1001.9	29.1	3.8	22.2	-1.4	6	97	31	3	211	95
57083 ZHENGZHOU	3443N	11339E	111		996.4	1009.1	26.0	.2	25.3	-1.0	3	66	-51	2	190	88
57745 ZHIJIANG	2727N	10941E	273		976.4	1007.2	26.2	- .8	27.3	- .4	5	106	-16	3	165	69
57993 GANZHOU	2551N	11457E	125		990.7	1006.4	27.9	-1.1	29.6	1.1	14	320	198	6	187	74
58362 SHANGHAI	3124N	12128E	4		1007.1	1008.0	26.9		29.4		14	375		5	164	70
58606 NANCHANG	2836N	11555E	50		1001.7	1006.9	27.1	-2.1	29.8	- .4	13	253	150	5	152	
59287 GUANGZHOU	2308N	11319E	8		1001.1	1006.0	29.1	.8	31.5	.1	18	382	162	5	173	88
59316 SHANTOU	2324N	11641E	3		1004.9	1005.8	29.2	1.2	31.6	.1	10	390	176	4	246	107
59431 NANNING	2249N	10821E	73		991.0	1005.2	27.7	- .3	30.2	- .5	10	138	-76	2	168	83
59758 HAIKOU	2002N	11021E	24		1002.3	1004.3	28.6	.8	32.4	.6	11	496	272	5	191	85
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1013.0	1019.7	24.0	1.7	21.1	1.0	0	T	-3	2	234	98
SPAIN (CANARY ISLANDS)																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1011.6	1017.0	24.8	.7	19.5	.1	0	T	T	5	325	113
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.7	1017.1	26.2	1.5	22.1	1.9	0	0	-1	5	293	108
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.8	1016.6	23.6	- .3	20.3		0	0	-2	0	325	100
60115 OUJDA	3447N	00156W	470		962.6	1015.1	26.0	.8	17.2						324	75
60120 KENITRA	3418N	00636W	14		1014.9	1016.6	22.8	- .5	22.2		0	T	-1	4	311	95
60135 RABAT-SALE	3403N	00646W	75		1007.5	1016.7	22.1	- .3	20.8		0	0	-1	0	312	100
60150 MEKNES	3353N	00532W	549		952.4	1018.0	24.7	- .6	19.7		1	4	3	4	324	95
60155 CASABLANCA	3334N	00740W	62		1009.8	1016.5	22.9	.2	22.6		0	T	-1	4	306	75
60195 MIDEIT	3241N	00444W	1515		854.5	1561 Y	24.9	.7	13.3		6	33	26	5	263	
60220 ESSAOUIRA	3131N	00947W	8		1015.5	1016.3	18.0	-1.5	18.4		0	0	-1	0	303	95
60230 MARRAKECH	3137N	00802W	466		962.3	1014.2	28.5	.2	15.5		0	T	-3	3	332	105
60265 OUARZAZATE	3056N	00654W	1140		891.6	1565 Y	29.8	1.0	11.0		2	32	27	6	290	70
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1015.5	1016.6	25.7		21.3		0	0		3	293	100
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.1	1015.4	25.7	.4	22.7	.4	0	0	-1	3	260	103
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1014.4	1015.6	26.1		23.7		1	3			327	75
60353 JIJEL PORT	3650N	00547E	2		1014.8	1015.5	27.1		25.1		1	3			329	75
60355 SKIKDA	3656N	00657E	7		1015.2	1015.4	26.7	2.1	26.1		1	5	-4	4	338	80
60360 ANNABA	3650N	00749E	4			1015.5	25.7	.7	23.7		1	T	-8	1	303	
60367 EL-KALA	3654N	00827E	10		1015.6	1016.8	27.0		26.0		0	0		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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
60387 DELLYS	3655N	00357E	12				25.3		24.6		1	1			297	
60390 DAR-EL-BEIDA	3643N	00315E	25		1012.2	1015.6	26.5	1.3	23.9		1	3	-4	4	300	70
60395 TIZI-OUZOU	3642N	00403E	195		993.6	1014.9	29.1		19.4		1	2			300	
60402 BEJAIA	3643N	00504E	2		1015.3	1015.6	25.7	.9	24.7		2	12	-1	4	301	
60403 GUELMA	3628N	00728E	227			1015.9	27.5		18.9		5	6			329	
60410 TENES	3630N	00120E	59		1013.9	1015.9	26.3		24.6		0	0			321	75
60417 BOUIRA	3623N	00354E	635		952.2	1013.9	27.8		17.9		2	10			285	65
60419 CONSTANTINE	3617N	00637E	694		939.4	1014.9	26.3	1.1			3	10	-2	4	294	70
60421 OUM EL BOUAGHI	3553N	00707E	889		917.5	1556 Y	26.6		13.3		1	3			283	
60423 SOUK AHRAS	3617N	00758E	680		939.7		26.3		16.0		1	7			264	
60425 CHLEF	3613N	00120E	143		998.0	1015.1	30.4	1.4	16.5		0	0	-6	2	327	
60430 MILIANA	3618N	00214E	715		935.9	1014.2	28.5	1.9	17.1		1	1	-6	2	328	
60437 MEDEA	3616N	00245E	981		902.2	1557 Y	26.6		16.8		1	1			329	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		914.4	1569 Y	28.0		12.2		1	2			296	
60445 SETIF	3611N	00525E	1081		902.4	1563 Y	26.7		12.2		2	4			319	
60452 ARZEW	3549N	00016W	3		1015.1	1015.7	26.5		25.1		0	0		0	309	75
60457 MOSTAGANEM VILLE	3553N	00007E	137		998.9	1014.9	26.4		22.3		0	0			325	
60461 ORAN PORT	3542N	00039W	22		1012.6	1015.2	25.4		24.8		0	0				
60467 M'SILA	3540N	00430E	441		962.8	1011.1	32.0		16.6		1	5			296	70
60476 KHENCHELLA	3525N	00709E	1116		907.7	1561 Y	26.5		13.4						313	
60490 ORAN/ES SENIA	3538N	00036W	90		1004.6	1015.0	26.1	.6	22.2		0	0	-1	2	325	75
60506 MASCARA METMORE	3536N	00018E	474		961.8	1014.5	27.6		15.4		0	0			323	75
60511 TIARET	3515N	00126E	1127			1530 Y	27.9		12.8		2	6			312	75
60514 KSAR CHELLALA	3510N	00219E	800		927.5		29.4		13.7			1			288	70
60515 BOU-SAADA	3520N	00412E	461		964.6	1015.2	32.0		13.2		5	10			263	
60525 BISKRA	3448N	00544E	87		1003.9	1013.8	34.1	1.3	15.5		1	9	3	4	331	
60531 TLEMEN (ZENATA)	3501N	00128W	247		987.4	1015.3	26.5		19.8		0	0			322	80
60549 MECHERIA	3456N	00026W	1149		890.0	1555 Y	28.8		15.1		1	2			213	
60550 ELBAYADH	3340N	00100E	1341		870.1	1554 Y	28.9		6.5			1			282	130
60555 TOUGGOURT	3307N	00608E	85		1003.2	1013.4	34.1		15.6		0	0				
60559 EL OUED	3330N	00607E	63		1005.7	1013.3	33.8	1.4	16.8		0	0	-1	4	348	
60566 GHARDAIA	3223N	00349E	450		962.4	1013.0	34.6	2.1	12.6		0	0	-1	4	289	
60571 BECHAR	3137N	00214W	773		924.7	1560 Y	33.8	1.2	8.6		1	2	1	4	302	70
60580 OUARGLA	3155N	00524E	141		995.8	1011.9	35.7		15.6		0	0			338	
60590 EL GOLEA	3034N	00252E	397		968.3	1012.1	34.6	2.3	11.5		1	2	1	5	309	75
60602 BENI ABBES	3008N	00210W	499		955.5	1009.6	36.3	1.7	9.9		1	10	9	6	303	
60607 TIMIMOUN	2915N	00017E	312		976.5	1011.0	36.5	1.6	9.1		0	T	-1	5	328	
60611 IN AMENAS	2803N	00938E	562		950.1	1011.3	31.9	1.2	12.8		1	1	0	5	324	
60620 ADRAR	2753N	00017W	263		978.5	1009.3			8.4		0	T	-1	5	323	80
60630 IN SALAH	2712N	00228E	293		980.4	1009.6	37.0	.5	9.4		0	0	-1	4	331	
60640 ILLIZI	2630N	00825E	558		951.2	1010.1	33.2		10.8		1	3				
60656 TINDOUF	2740N	00808W	431		960.8	1009.0	35.1		11.5		0	0			285	
60670 DJANET	2433N	00928E	1054		906.9	1544 Y	31.4	1.0	7.6		2	3	2	6	348	85
60680 TAMANRASSET	2247N	00531E	1378		866.8	1537 Y	29.4	1.2	8.1		2	7	2	5	255	80
60690 IN-GUEZZAM	1934N	00546E	411		966.6	1017.3	35.1		13.7			0				
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.7	1015.2	28.4	1.6	21.7							
60725 JENDOUBA	3629N	00848E	144		999.4	1015.5	28.6	1.5	16.0			1	-14	2	303	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
60735 KAIROUAN	3540N	01006E	68		1007.8	1015.5	29.9	1.2	18.5		1	4	-9	2	324	97
60745 GAFSA	3425N	00849E	314		980.0	1014.6	30.6	1.9	16.5		1	4	-4	2	347	103
60765 GABES	3353N	01006E	5		1014.9	1015.5	28.0	.6	24.6		1	4	3	2	353	100
NIGER																
61017 BILMA	1841N	01255E	357		968.8	1007.4	34.7		16.4		0	0		5	305	
61024 AGADEZ	1658N	00759E	502		954.0	1008.7	32.4		21.5		10	31		1	259	90
61036 TILLABERY	1412N	00127E	210		979.2	1011.4	29.9		28.3		7	127		2	244	95
61043 TAHOUA	1454N	00515E	391		966.1	1009.2	28.8		25.9		9	144		3	250	95
61052 NIAMEY-AERO	1329N	00210E	227		986.3	1011.3	28.2		27.7		8	122		1	230	110
61075 BIRNI-N' KONNI	1348N	00515E	273		980.9	1011.3	28.0		27.1		7	74		1	222	90
61080 MARADI	1328N	00705E	373		968.4	1009.8	26.8		27.0		11	247		4	225	95
61090 ZINDER	1347N	00859E	453		960.6	1010.8	27.0		25.6		12	166		3	225	95
61091 MAGARIA	1259N	00856E	403		967.3	1012.2	27.0		26.1		14	252		4	225	
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		981.8	1010.9			25.4		3	64	1	2	266	104
61230 NIORO DU SAHEL	1514N	00921W	237		984.4	1010.8	29.2	1.3	28.0		11	116	-32	2		
61240 HOMBORI	1520N	00141W	288			1010.0	29.5	-1	26.9		13	145	36	1		
61250 MENAKA	1552N	00213E	278				30.7		25.7		5	146	63	1	162	73
61257 KAYES	1426N	01126W	47		1007.7	1012.9	29.2	1.6	30.5		10	137	-61			
61265 MOPTI	1431N	00406W	272				28.0	.2	28.4		11	153	-2			
61270 KITA	1304N	00928W	334		975.0	1012.0	26.1	.7	28.2		17	273	-9	2		
61272 SEGOU	1324N	00609W	289		979.7	1011.9	26.9	.4	30.2		9	128	-82	2		
61285 KENIEBA	1251N	01114W	132		998.2	1013.1	27.5	.8	29.6		11	255	-97	2		
61291 BAMAKO/SENOU	1232N	00757W	381		971.1	1012.0	25.6	-1.5	27.6		15	248	14		220	101
61293 KOUTIALA	1223N	00528W	367		971.5	1012.5			27.5		20	201	-40	1	214	96
61296 BOUGOUNI	1125N	00730W	351		973.6	1012.6			28.2		18	264	-19	1		
61297 SIKASSO	1121N	00541W	375				25.3	.2	26.2		15	253	-45	1	194	110
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		971.1	1010.4	33.6		18.2		1	1		3		
61404 ZOERATE	2245N	01229W	343		973.2	1010.6	34.6		16.0		2	2		3		
61437 AKJOUJT	1945N	01422W	120			1010.1	33.7		20.5		1	73		5		
61442 NOUAKCHOTT	1806N	01557W	3		1009.4	1011.6	26.4		24.3						240	
61461 BOUTILIMIT	1732N	01441W	75		1003.3	1011.9	31.7		20.6		1	9				
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.4	1012.9	28.6		31.9	1.5	8	84	-10	4	255	103
61627 LINGUERE	1523N	01507W	21		1009.9	1012.0	30.0		33.0	4.5	9				269	117
61641 DAKAR/YOFF	1444N	01730W	24		1010.2	1013.4	28.2		30.7	1.3	11				257	115
61679 KAOLACK	1408N	01604W	7		1013.0	1013.8	28.8		32.7		17	169	-51	1	259	112
61687 TAMBACOUNDA	1346N	01341W	50		1007.2	1012.9	28.2		29.8	.8	2	91	-136	1	230	116
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1014.6	1015.1	25.5	.5	25.8	1.0	14	79	16	4	269	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1018.5	1018.9	24.3	1.2	23.1	.4	8	20	-31	1		
61988 RODRIGUES	1941S	06325E	59		1015.5	1021.8	22.6	1.2	19.3	.5	12	29	-32	1	254	105
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1017.3	1023.2	21.9	1.1	19.9	.9	13	37	-52	1	215	114

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1007.4	1010.9	26.9	1.4	25.7	1.6	0	0		3	370	104
62337 EL ARISH	3105N	03350E	38		1005.4	1008.8	27.6	1.4	25.8	1.8	0	0		0		
62378 HELWAN	2952N	03120E	141		992.9	1009.0	29.5	1.9	20.6	1.1	0	0		4	250	74
62414 ASSWAN	2358N	03247E	194		983.9	1005.6	35.0	1.8	11.7	1.4	0	0		3	227	63
62417 SIWA	2912N	02529E	-13		1011.1	1009.5	31.7	2.3	18.9	2.8						
62435 KHARGA	2527N	03032E	73		998.4	1007.3	34.0	2.0	17.4	2.2	0	0		3	360	99
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		837.0		19.6		17.9		20	161				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.8	1011.3	16.3		14.5		28	180		1		
63471 DIREDAWA	0936N	04151E	1260		882.8		25.6		18.3		15	242				95
KENYA																
63619 MOYALE	0332N	03903E	1097		893.9	1544 Y	21.1		15.5		5	17				
63686 ELDORET	0032N	03517E	2133		791.5	1509 Y			14.8		20	234				
63723 GARISSA	0028S	03938E	147		998.2	1015.0	25.5	-2.1	19.4	-0.8						
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.0	1554 Y	18.3		13.6		2	14				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.9	1527 Y	22.5		17.0		7	38	13	4		
KENYA																
63799 MALINDI	0314S	04006E	23		1013.0	1016.0	25.0				12	52				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		883.9	1515 Y	23.8		13.0			3	1	4		
63862 DODOMA	0610S	03546E	1120		893.4	1545 Y	20.8		13.2		0	0	0	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1011.5	1017.8	24.0		21.8		3	4	-23	1		
63962 SONGEA	1041S	03535E	1067		901.6	1559 Y	19.4		13.0		0	0	0	0		
63971 MTWARA	1016S	04011E	113		1004.8	1017.8	23.8		21.7		2	10	1	3		
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		978.7	1014.1	23.1		19.7		0	0				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1013.9	1015.9	21.6		21.7			0	0	3	145	135
64401 LOUBOMO	0412S	01242E	330				23.2		20.8		0	0	0	0		
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		977.8	1013.3	23.3		19.5		0	0	0	165	120	
64458 OUESO	0137N	01603E	352		972.5	1011.9	24.5		26.4		3	78		1		
64459 IMPFONDO	0137N	01804E	326				25.2		26.8		7	91		1		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1013.4	1014.9	24.3	.0	24.2		1	2	-11	3		114
64501 PORT-GENTIL	0042S	00845E	4		1015.0	1016.0	23.8	-.9	23.7		2	3	-2		168	124
64503 MAYUMBA	0325S	01039E	34		1011.8	1015.9	22.4	-.5	23.5		3	8	3	4		
64510 BITAM	0205N	01129E	599				22.3	-.9	23.3		0	T	-63			
64550 MOUILA	0152S	01101E	89		1005.2	1015.4	23.3	-.8	23.3		1	4	-3			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		947.6	1011.8	23.5		25.3		13	101				
64601 BOUAR	0558N	01538E	1020		901.5		21.5		22.5		15	108				
64605 BOSSEMBELE	0516N	01738E	674		938.0	1011.6	23.2		24.9		20	255				
64650 BANGUI	0424N	01831E	366		971.0	1011.9	25.0		26.7		15	248			154	
64655 BRIA	0632N	02159E	584		947.3	1011.4	23.6		25.4		18	254				
64660 BAMBARI	0551N	02039E	475		968.6	1011.0	23.8		23.8		15	262				
64662 ALINDAO	0503N	02112E	449		961.7	1011.3	24.0		26.2		14	231				
CHAD																
64700 NDJAMENA	1208N	01502E	295		977.6	1011.2	26.4		28.1	1.9	8	163	-11	2	190	95
BENIN																
65306 KANDI	1108N	00256E	292		979.6	1012.5	25.7	- .3	28.2	.9	17	257	-14	3	152	78
65319 NATITINGOU	1019N	00123E	461		961.8	1013.2	24.5		26.1		18	265		3	120	85
65330 PARAKOU	0921N	00237E	393		969.5	1013.6	24.2	- .5	25.9	.5	15	214	6	3	83	70
65335 SAVE	0802N	00228E	200		991.0	1013.6	24.4	- .6	26.7	1.0	7	107	-41	3		
65338 BOHICON	0710N	00204E	167		995.4	1014.5	24.5	- .8	26.2	.3	2	21	-91	1		
65344 COTONOU	0621N	00223E	9		1013.2	1014.2			27.5	.0	3	10	-54	2	107	72
BURKINA FASO																
65501 DORI	1402N	00002W	277		980.8	1011.7	28.2		27.3		11	166		3	262	
65502 OUAHIGOUYA	1334N	00225W	336		974.1	1011.5	26.8		27.9			284		4	241	
65505 DEDOUGOU	1228N	00329W	300		978.9	1012.6	26.1		28.3		12	157		1	212	
65510 BOBO-DIOULASSO	1110N	00419W	460		961.6	1012.9	25.1		26.4		13	295		3	167	95
65516 BOROMO	1145N	00256W	271		982.4	1012.8	26.5		27.8		15	191		2	192	
65518 PO	1109N	00109W	322		975.9	1012.2	25.3		27.7		10	236		3	176	
65522 GAOUA	1020N	00311W	335		980.2	1012.9	25.5		27.2		13	292		5	172	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.5	1562 Y	18.1		11.6		0	0		0	294	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		865.4	1536 Y	20.0		11.0		0	0		4		
67633 MONGU	1515S	02309E	1053		898.9	1535 Y	22.7		10.1		0	0		0		
67663 KABWE	1427S	02828E	1207		884.1	1543 Y	19.6		10.1		0	0		3		
67743 LIVINGSTONE	1749S	02549E	986		906.8	1542 Y	22.1		9.5		0	0		0		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		857.5	1550 Y	13.4	-2.1	8.7		0	0	-2	3		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		871.0	1552 Y	18.1		9.3		0	0	-1	4	307	100
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		885.9	1550 Y	15.6		9.1		0	0	-6	2	278	99
68242 MMABATHO	2547S	02532E	1251		875.2	1546 Y	14.8		5.9		2	8			303	
68262 PRETORIA	2544S	02811E	1306		876.4	1559 Y	16.5		7.8		0	0	-5	2	284	96
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		834.5	1546 Y	13.0		7.0		2	20	14	5	294	104
68424 UPINGTON	2842S	02127E	850		928.7	1544 Y	13.9		6.0		0	0	-4	3	309	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
68438 KIMBERLEY	2848S	02446E	1196		885.7	1543 Y	11.9		5.7		2	6	-1	4	306	102
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		864.9	1544 Y	8.8		4.8		3	16	2	4	283	99
68461 BETHLEHEM	2825S	02833E	1690		834.5	1548 Y	9.0		5.3		2	56		5	285	
68512 SPRINGBOK	2967S	01790E	1007		906.6	1536 Y	10.9		8.7		7	43		4	255	
68538 DE AAR	3065S	02400E	1287		874.5	1537 Y	11.2		5.3		0	0		2	312	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1017.2	1018.9	18.8		14.3		0	T	-62	1	219	101
68618 CALVINIA	3128S	01946E	975		906.2	1530 Y	9.6		7.9		5	17		3	223	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1014.1	1019.3	12.8		11.0		17	97	20	5	175	83
68828 GEORGE AIRPORT	3401S	02223E	190		995.6	1018.5	13.3		10.4		9	92			216	
68842 PORT ELIZABETH	3398S	02562E	69		1010.8	1018.2	14.4		11.3		8	178	114	5	249	107
68858 EAST LONDON	3302S	02750E	125		1004.0	1019.0	16.1		11.8		5	66	-12	4	243	104
68906 GOUGH ISLAND	4021S	00953W	54		1009.2	1015.8	8.4		8.5		14	130	-174	0	110	126
68994 MARION ISLAND	4653S	03752E	21		1001.6	1004.3	4.7		6.8		19	116	-71	1	103	113
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1009.3	1.9	-1.4	6.3		8	32	8	4		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1008.2	10.0	-1.2	11.1		14	79	34	5		
70200 NOME	6430N	16526W	7			1008.8	9.1	-1.0	10.2		11	80	12	3		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1010.3	11.9	.3	12.5		14	173	100	5		
70231 MCGRATH	6258N	15537W	103			1009.4	13.2	.8	12.2		10	63	1	3		
70261 FAIRBANKS/INT.	6449N	14752W	138			1009.2	14.2	.4	12.0		12	51	2	3		
70273 ANCHORAGE/INT.	6110N	15001W	40			1009.4	14.7	1.2	12.7		7	25	-37	1		
70308 ST. PAUL	5709N	17013W	9			1012.6	9.2	.5	10.5		13	98	29	4		
70316 COLD BAY	5512N	16243W	31			1013.3	11.7	.9	11.2		10	57	-25	2		
70326 KING SALMON	5841N	15639W	15			1009.0	13.2	1.0	12.0		12	60	-14	2		
70361 YAKUTAT	5931N	13940W	9			1011.9	12.5	.7	12.6		13	144	-149	2		
70398 ANNETTE ISLAND	5502N	13134W	34			1013.9	14.9	.1	13.8		18	257	101	4		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.1	29.1	.0	30.2		10	168	41	4		
72202 MIAMI, FL.	2549N	08017W	4			1017.4	29.1	.9	28.9		10	185	-7	3		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1017.7	28.2	.1	29.6		9	234	82	5		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1018.0	27.9	-2	26.6		14	72	-100	0		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1017.6	27.3	.0	27.2		9	91	-110	1		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.7	27.4	.2	25.4		7	107	-82	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1017.5	27.1	.1	30.2		6	42	-141	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1017.7	28.4	.4	29.9		10	72	-121	1		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1017.4	26.9	-5	26.1		13	305	114	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.4	26.7	-2	24.4		5	30	-62	1		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1017.2	26.9	.4	24.3		4	33	-81	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.7	26.0	.4	23.9		6	26	-67	1		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1017.1	27.1	-6	28.1		13	241	65	5		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1017.3	26.7	-3	27.8		12	124	31	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1017.2	28.0	.5	30.3		13	188	32	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1017.1	26.4		27.9		12	237		6		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.8	26.9	-3	26.3		11	120	25	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1017.2	27.7	.0	29.0		11	196	61	4		
72242 GALVESTON, TX.	2918N	09448W	16			1016.5	28.8	.2	30.6		8	269	156	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1015.9	28.6	.7	26.5		10	122	34	4		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1015.9	27.9	.0	25.9		11	104	43	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.8	30.3	1.1	27.7		5	46	-24	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1015.0	29.3	.3	27.8		7	199	115	5		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1014.2	29.7	.3	21.6		7	199	135	5		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1014.5	28.4	-0.9	23.7		8	241	189	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1015.4	29.0	.1	26.3		11	228	152	6		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1014.9	30.3	.5	23.9		7	123	81	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1014.8	29.4	.0	22.9		7	69	13	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.2	28.4	.7	21.1		8	93	44	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1013.2	27.8	.7	18.4		7	87	45	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.3	28.6	.2	20.2		7	86	15	4		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1013.9	26.5	1.0	18.5		6	28	-35	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.8	27.3	.6	13.7		7	44	4	4		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.2	29.9	.7	16.0		5	22	-33	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1009.3	34.9	1.8	19.4		4	12	-12	4		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.1	20.9	-1.7	20.0		1	4	2	5		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.5	20.3	-1.1	7.5		0					
72304 CAPE HATTERAS, NC.	3516N	07533W	3				25.9	.1			6	110	-42	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1017.4	26.4	1.3	25.2		12	129	27	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.9	26.0	.9	26.0		10	107	-15	3		
72310 COLUMBIA, SC.	3357N	08107W	69			1017.1	27.9	1.4	23.6		6	72	-82	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1016.9	25.9	.8	22.5		7	26	-74	0		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.3	26.4	.7	21.8		4	16	-78	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.0	23.2	1.0	21.7		9	81	-38	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.4	25.0	.7	22.8		9	79	-19	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.6	26.0	.5	24.5		6	66	-23	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.0	25.2	.8	23.4		9	94	15	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.9	26.0	.4	25.0		10	103	16	4		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				27.8				3	22		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1015.3	29.0	2.0	22.5		5	48	-26	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1013.9	29.6	.9	22.0		3	107	44	4		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1014.1	24.4	.0	11.7		9	40	-1	4		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1009.3	33.3	1.8	11.5		1	1	-11	2		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1011.9	27.7	.9	6.7		0	0	-1	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.3	25.6	.7	25.1		6	129	18	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.6	26.0	.2	24.5		8	76	-23	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.1	25.0	.8	22.1		11	146	47	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.4	24.8	1.8	23.6		5	74	-31	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.3	26.6	2.4	21.3		4	25	-71	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.3	24.9	1.2	21.9		6	59	-46	1		
72412 BECKLEY (RALEIGH CTY.MUN),WV.	3747N	08107W	766			1017.6	21.4	1.0	20.1		9	61	-24	2		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1017.0	23.7	.4	23.5		8	70	-31	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.3	23.8	.7	22.7		8	127	42	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1017.3	24.4		23.4		10	74		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.3	26.2	1.9	22.8		7	87	-2	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.5	23.0	-1.1	22.2		10	56	-41	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1016.2	24.0	2.1	21.8		9	105	11	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1017.0	23.0	.7	22.0		12	163	82	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1016.4	24.8	.3	24.9		10	155	76	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1015.5	26.5	1.2	22.9		7	51	-21	3		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1016.3	24.0	1.1	23.7		9	63	-29	2		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.2	23.4	.2	22.8		7	85	2	4		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1016.2	24.9	.9	23.6		9	82	-1	4		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1013.8	24.3	-4	12.5		6	37	17	5		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.5	23.6	-3	13.5		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1012.8	20.5	1.9	6.7		7	20	-1	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.0	24.5	3.6	6.7		0	0	-8	1		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.7	17.3	-3	14.5		0	0	-1	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.6	26.6	2.5	22.5		7	71	-24	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.8	23.4	1.6	22.0		9	114	22	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.3	23.9	1.9	19.8		10	94	2	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.3	23.2	1.0	22.3		9	105	23	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.8	22.8	1.7	18.5		9	78	-6	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.8	21.5	1.9	17.6		10	56	-29	2		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1016.2	23.1	.8	21.0		9	64	-44	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.1	23.0	2.8	19.5		9	123	34	4		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1017.3	22.8	1.4	19.6		12	181	100	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.4	22.4	1.1	20.1		12	102	18	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.5	21.9	1.5	20.0		10	98	14	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.3	22.7	2.1	18.9		10	54	-51	2		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.4	22.2	2.2	18.4		7	110	24	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.8	22.8	.7	20.6		15	311	204	6		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1016.1	23.7	.9	23.4		11	108	30	4		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1016.7	22.3	.3	22.1		7	116	31	4		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1016.4	22.6	1.0	21.0		10	95	2	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.8	22.4	1.3	21.0		6	63	-19	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.8	23.3	1.9	19.1		9	74	-13	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.8	23.2	.6	21.9		6	100	-7	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1015.4	24.0	.7	21.7		4	54	-52	2		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1015.2	23.3	.7	20.2		10	140	76	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.8	22.0	-7	21.9		8	86	11	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1015.2	21.7	-4	19.2		6	134	90	5		
72564 CHEYENNE, WY.	4109N	10449W	1872			1014.8	20.9		10.4		6	19		3		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1013.8	22.4	2.0	10.3		2	8	-9	2		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1011.6	26.2	2.0	11.8		3	13	-8	4		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1013.5	22.7	2.2	9.1		3	11	-2	3		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1013.7	22.1	1.7	6.7		1	2	-15	1		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1012.6	22.6	1.7	6.9		0	T	-11	1		
72594 EUREKA, CA.	4048N	12410W	18				13.6	-8			1	5	-7	4		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1014.4	23.7		11.9		0	T		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.2	22.1		17.9		3	17		0		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.0	20.7	1.1	19.3			0	-72	0		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.5	22.4	2.5	16.2		10	110	7	4		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.9	21.9	1.1	20.1		6	88	-2	3		
72636 MUSKIEGON/COUNTY, MI.	4310N	08615W	193			1015.9	21.2	.9	20.4		8	95	9	6		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1015.9	21.7	1.4	19.5		6	40	-48	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1015.6	22.7	2.0	20.9		12	137	48	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.8	21.6	1.4	20.8		10	194	92	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1016.1	20.4	.3	20.3		10	121	23	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1015.5	21.5	2.0	19.4		11	87	-1	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.0	22.3	.4	20.7		3	35	-37	2		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1014.4	23.0	.9	20.1		2	27	-23	2		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1015.1	23.4	2.0	18.6		5	4	-87	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1014.3	23.7	2.3	12.7		4	40	-2	1		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1013.4	22.7	2.5	10.0		0	T	-20	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1013.2	24.0	2.5	9.0		0					
72681 BOISE/MUN., ID.	4334N	11613W	874			1011.4	26.0	3.5	9.6		0	0	-10	1		
72688 PENDLETON, OR.	4541N	11851W	456			1013.2	23.1	.9	6.5		1	2	-11	2		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.6	20.7	.4	15.0		2	19	-8	3		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1013.4	18.6	1.5	15.4		6	39	-64	1		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.6	19.9	2.9	17.4		8	115	24	4		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1015.4	19.5	1.9	18.7		8	84	-17	3		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1014.7	18.6	1.0	17.0		5	43	-36	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.4	21.4	1.0	19.4		6	56	-5	3		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1013.8	22.5	2.3	19.0		0	0	-43	0		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1013.8	21.7	1.3	14.9		0					
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1013.4	22.8	2.0	12.3		0	0	-34	0		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.1	23.7	4.0	10.3		1	11	-21	1		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.2	21.2	2.4	6.5		1	2	-28	1		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1013.5	21.7	1.1	6.6		1	8	-2	3		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.1	21.9	1.7	9.1		3	7	-11	2		
72792 OLYMPIA, WA.	4658N	12254W	61			1017.1	17.3	-1	13.9		4	59	27	6		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1017.1	18.2	-4	6.6		5	59	30	5		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1017.2	15.2		14.6		12	189		5		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1001.1	1010.2	14.1	.6	11.8		9	67	18	4	213	85
71066 HIGH LEVEL, ALTA	5837N	11710W	338		970.0	1010.7	15.8	1.8	12.3		10	57	6	266		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		944.4	1012.9	16.5	2.1	12.4		6	26	-43	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		968.7	1011.6	15.7	1.7	11.8		8	40	-33	6	260	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		984.4	1011.4	15.2	1.4	12.3		10	50	-27	6	276	
71081 HALL BEACH,N.W.T.	6847N	08115W	8		1003.5	1004.6	5.1	.6	7.3		8	30	-14	2		
71090 CLYDE,N.W.T.	7029N	06831W	26		1002.1	1005.5	5.3	1.4	7.8		8	71	41	5		
71094 CAPE DYER,N.W.T.	6635N	06137W	393			1003.7	3.2	-1.3								
71095 POND INLET, N.W.T.	7242N	07758W	55		997.6	1004.6	4.6		7.2		5	18		6		
71101 SANDSPIT,B.C.	5315N	13149W	6		1011.4	1012.2	14.2	-7	14.1		15	102	48	5		
71109 PORT HARDY,B.C.	5041N	12722W	22		1013.3	1015.9	14.0	.1	13.2		16	133	71	5	106	55
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1008.8	1013.6	17.0	2.2	15.9		7	53	-68	6		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1015.2	1016.2	17.8	.2	17.5		7	80	-31	2		
71601 SHEARWATER,N.S.	4438N	06330W	51		1008.8	1014.9	19.7	1.8	17.5		8	79	-23	3	225	100
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.5	1015.7	17.5	1.0	17.1		9	103	21	6	185	
71624 TORONTO PEARSON INT'L AIRPO	4340N	07938W	173		994.5	1015.0	23.2	3.7	16.3		4	35	-49	1	269	
71627 MONTREAL/DORVAL INT'L,QUE	4528N	07345W	36		1009.3	1013.6	22.5	3.1	17.3		5	64	-36	1		
71727 BAGOTVILLE,QUE.	4820N	07100W	159		993.8	1013.0	18.6	2.2	15.3		13	74	-26	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
71731 NORTH BAY,ONT.	4621N	07926W	371		971.1	1014.8	20.0	3.0	16.5		12	134	33	5	259	110
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		994.3	1012.4	17.8	2.3	14.3		8	79	-16	3	256	125
71811 SEPT-ILES, QUE.	5013N	06616W	55		1004.2	1010.9	15.3	1.1	13.0		11	76	-23	2	215	95
71813 NATASHQUAN,QUE.	5011N	06149W	11		1009.2	1010.2	15.2	1.7	14.4		11	64	-42	6		
71815 STEPHENVILLE,NFLD.	4832N	05833W	26		1009.5	1012.6	17.9	1.7	16.0		11	77	-42	1	226	115
71816 GOOSE,NFLD.	5319N	06025W	49		1001.5	1007.4	16.7	2.5	12.8		13	98	0	3	231	130
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		946.1	1008.2	12.6	1.6	11.0		17	139	50	6		
71831 KAPUSKASING,ONT.	4925N	08228W	227		986.0	1013.2	17.5	2.2	15.0		11	75	-16	2		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		967.8	1014.1	19.6	2.8	15.4		8	33	-54	6		
71852 WINNIPEG INT.AIRPORTMAN.	4954N	09714W	239		985.0	1013.5	19.3	1.0	16.4		7	69	-6	3		
71855 DAUPHIN,MAN.	5106N	10003W	305		976.9	1013.1	19.1	1.8	15.2		7	27	-36	6		
71863 REGINA,SASK.	5026N	10440W	577		946.0	1013.7	19.6	1.5	13.5		4	13	-27	1		
71867 THE PAS, MAN.	5358N	10106W	271		979.5	1011.9	18.5	2.1	14.6		9	60	-5	3	317	115
71869 PRINCE ALBERT,SASK.	5313N	10541W	428		962.2	1013.0	18.7	2.6	12.4		3	6	-52	6	345	
71870 SWIFT CURRENT,SASK.	5017N	10741W	818		919.8	1013.4	20.8	3.2	9.7		4	10	-28	6		
71872 MEDICINE HAT,ALTA.	5001N	11043W	717		930.9	1013.3	22.1	2.9	9.4		0	0	-30	6	349	
71874 LETHBRIDGE,ALTA.	4938N	11248W	929		908.2	1013.8	20.0	2.2	8.5		4	16	-26	2		
71887 KAMLOOPS,B.C.	5042N	12027W	346		973.4	1014.1	20.9	.6	11.7			1	-29	6	281	
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1016.0	1016.5	17.5	.1	15.7		12	89	51	5	231	85
71896 PRINCE GEORGE,B.C.	5353N	12241W	691		934.9	1016.1	15.2	.6	12.0		14	96	35	5	216	80
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1007.4	1008.7	12.6	2.0	11.9		16	97	8	6	151	
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1000.2	1005.0	11.6	1.2	9.2		19	81	15	4	66	35
71907 INUKJUAQ, QUE	5827N	07807W	6		1002.9	1006.3	11.2	2.3	10.7		9	63	1	3		
71909 IQALUIT,N.W.T.	6345N	06833W	34		997.6	1001.8	7.0	.2	8.8		10	106	43	5		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		996.8	1002.6	6.9		8.7		14	72		6		
71922 LA RONGE,SASK	5509N	10516W	379		967.2	1012.4	18.0	2.6	13.3		8	16	-44	6		
71924 RESOLUTE,N.W.T.	7443N	09459W	67		999.7	1008.4	1.6	-3	5.8		6	24	-7	2	119	70
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1007.3	1009.5	9.5	.1	8.4		8	77	37	5	244	120
71932 FORT MCMURRAY,ALTA.	5639N	11113W	369		967.5	1011.7	16.5	1.3	12.8		10	60	-11	6		
71935 HAY RIVER,N.W.T.	6050N	11547W	166		989.5	1009.7	15.1	.7	12.6		11	151	108	6		
71945 FORT NELSON,B.C.	5850N	12235W	382		965.2	1010.8	16.2	1.3	12.7		9	39	-24	2	262	100
71950 SMITHERS,B.C.	5449N	12711W	523		952.5	1014.1	14.3	-1	12.0		14	60	18	6	199	
71957 INUVIK,N.W.T.	6818N	13329W	68		1001.5	1010.0	11.6	1.1	9.8		8	27	-16	1		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		928.3	1011.6	13.5	1.2	10.0		9	48	9	4	258	110
MEXICO																
76256 EMPALME, SON	2755N	11054W	11		1009.4	1010.8	32.1		28.7		4	12		4	336	
76342 MONCLOVA,COAH.	2653N	10125W	615		944.7	1011.7	30.7		20.3		2	22		2	293	
76382 TORREON,COAH.	2532N	10327W	1124		888.8	1007.5	29.0		20.3		6	37		4	258	
76390 SALTILLO,COAH	2527N	10059W	1790		824.1	1008.6	21.2		14.9		10	54		2	250	
76393 MONTERREY,N.L.	2552N	10012W	512		955.3	1011.9	29.0		23.1		7	84		4	248	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.3	1012.8	28.3		22.8		1	48		3	339	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.4	1011.4	31.3		29.0		4	21		2	309	
76423 DURANGO, DGO	2402N	10440W	1872		818.4	1010.5	21.3		14.8		15	82		2	234	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1009.7	1010.8	29.3	.5	31.2	.0	11	278	62	3	223	96
76548 TAMPICO, TAMP	2213N	09751W	9		1012.1	1015.1	28.5	.4	30.2	.6	10	178	58	4	222	100
76556 TEPIC,NAY	2131N	10454W	922		909.7	1009.2	24.5		25.4		16	315		4	218	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		806.1	1011.8	20.2	.9	18.0	2.9	13	175	35	1	210	95
76634 TULANCINGO, HGO.	2005N	09822W	2181		788.9	1014.2	17.6		14.2		7	43		3	231	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1014.1	1015.3	27.8	.5	30.9	2.3	8	147	-16	3	256	104
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.2	1014.2	27.9		29.3		17	141		2	227	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.3	1010.7	28.9		33.1		9	223		4	207	
76665 MORELIA, MICH.	1942N	10111W	1913		812.8	1011.9	19.5	1.1	16.1	.9	15	213	51	4	106	67
76675 TOLUCA, MEX	1918N	09940W	2720		739.4	1011.6	14.1		12.2		20	193			207	
76685 PUEBLA, PUE.	1903N	09810W	2179		788.5	1012.1	17.5		13.0		11	101		3	205	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1013.0	1014.9	27.5	-.5	30.4	1.0	20	390	38	3	225	101
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1014.1	1015.2	29.6		29.4		13	218		4	228	
76741 COATZACOALCOS, VER.	1809N	09425W	23		1011.4	1014.6	27.9		30.8		16	328		3	239	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1018.5	1019.3	28.3		28.7		12	200			220	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1014.1	1015.1	28.7		30.7		13	499		6	182	150
76805 ACAPULCO, GRO.	1650N	09956W	13		1011.0	1011.4	29.2	.8	30.7	-.4	5	148	-164	2	290	126
76848 COMITAN, CHIS.	1615N	09208W	1530		839.3	1013.3	19.1		17.1		12	103		2	233	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1004.1	1017.6	27.7		28.2		19	272		2	185	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1017.0	1017.8	28.6	.7	30.0	.5	13	143	-72	1	267	100
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.5	1014.6	29.3		30.8		8	64			265	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.6	1014.2	30.0		27.2		2	8		1	265	
DOMINICAN REPUBLIC																
78458 PUERTO PLATA	1945N	07034W	5		1014.9	1015.5	27.9				6	23			0	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.3	28.5	.3	30.2		15	164	29	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.4	1013.9	28.2	.3	31.9		20	332	146	5	221	94
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.6	1010.9	27.5		28.0		18	173		4	226	85
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.8	1011.0	23.2	1.4	22.2		16	123	-153	1		
78767 PUERTO LIMON	1000N	08303W	3		1010.9	1011.6	26.3	.7	31.1		20	583	295	5	125	86
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.0	1017.5	28.7		28.2		17	181		5	282	105
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAISET, GUADELOUPE	1616N	06131W	11		1014.9		28.4	.7	30.5		20	171	-27	3	216	95
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.5	1015.4	28.2	1.0	30.1	.3	23	184	-67	1	217	86
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.8	1015.3	28.0		30.6		17	126		3	270	70

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.7	1013.6	29.0	.5	31.1	1.3	3	28	-13	3	323	112
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.0	1012.1	28.6	.8	34.4	3.1	10	112	-88	0	328	158
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				29.0		32.7		11	80		4	246	105
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.8	1009.3	29.9	1.6	32.0	2.8	8	95	46	1	238	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	28.9	.9	32.1	1.5	5	39	-85	4	239	115
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.1	1009.8	28.5	.6	35.3	5.1	4	22	-80	4	228	112
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.8		31.0		17	353		1	128	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.2	1.2	27.9	-.4	7	89	-155	4	241	116
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.6		22.5		21.1		9	58	-34	3	188	120
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.6	1009.9	29.7	1.4	22.4	-.7	6	16	-17	3	229	108
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.3	1006.7	26.3	.4	28.8	.7	14	219	-3	2	181	112
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.3		16.8		13.9		6	42		3	265	110
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				26.7	.2	28.5	1.8	20	348	4	1	137	92
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.5	1.1	30.6	1.1	26				135	102
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.1		23.5	1.6	8.6	-10.4	3	26	-98	3	232	130
80214 IBAGUE/PERALES	0426N	07509W	928				26.0	1.1	18.6	-1.0	1	5	-95	5	191	99
80222 BOGOTA/ELDORADO	0442N	07408W	2546		753.5		13.2	.1	12.0	.4	8	18	-31	1	175	127
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.6	1011.9	24.4	-.1	24.2	-.2	18	368	-28	1	90	70
80241 LAS GAVIOTAS	0433N	07055W	167		992.4	1011.8	24.9	.1	27.3	.4	20	342	43	1	119	88
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.0		24.9		20.1		1	3	-43	4	239	135
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.2	1007.5	29.5	.8	20.5	.3	1	4	-26	4	163	98
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.0	.1	9.8	-.3					154	119
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1003.5	1013.0	25.7	.1	28.0	.4	9	45	-128	5	216	108
VENEZUELA																
80403 CORO	1125N	06941W	17		1011.3	1013.2	29.9	1.2	29.4		2	11	-13	1	305	106
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.6	1009.1	29.9	1.4	29.3		2	12	-48	1	258	111
80410 BARQUISIMETO	1004N	06919W	614		944.3	1011.9	24.0	.5	24.4		8	95	42	5	242	100
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.8	1011.2	25.8	1.4	29.7		21	193	21	4	203	89
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.6	1012.0	29.5	2.5			9	78	28	5	220	90
80416 CARACAS/LA CARLOTA	1030N	06653W	835		920.5	1602 Y	24.2	1.9	15.3		16	82	-42		184	85
80419 BARCELONA	1007N	06441W	7		1010.3	1011.2	25.4	-1.1	27.4		13	106	-15	3	203	86
80420 CUMANA	1027N	06411W	4		1011.8	1012.4	27.6		25.9		10	106			225	90
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1011.9	1014.1	28.6		33.1		8	87			279	100
80423 GUIRIA	1035N	06219W	14		1005.1	1006.8	27.1	-.1	27.7		9	105	-23	2	247	116
80425 MENE GRANDE	0949N	07056W	28		1008.0	1011.1	28.8	1.2	30.5		8	59	-79	0	259	115
80427 ACARIGUA	0933N	06914W	225				25.2	.2	27.1		20	266	69		187	96
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.9	1010.6	23.7		23.9		20	205			172	85
80432 CARRIZAL	0925N	06655W	161		992.8	1010.9	25.7		25.6		16	164				
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.9	1009.6	25.8		28.9		21	199			204	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
80435 MATURIN	0945N	06311W	66		1005.6	1013.1	27.5	1.3	27.3		16	123	-54	1	212	104
80437 EL VIGIA	0838N	07139W	103		1001.0	1009.8	27.9		25.4		7	30			201	
80438 MERIDA	0836N	07111W	1498		851.9	1516 Y	21.2	1.8	15.4		9	50	-102	0	234	110
80440 BARINAS	0837N	07013W	204		992.7	1013.8	25.3		26.1		17	212			166	
80442 CALABOZO	0856N	06725W	101		992.9	1009.6	25.8		28.9		11	119			204	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1007.1	1012.2	27.4	.0	30.4		24	111	-49	3	212	85
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.4	1009.1	28.3	1.2	19.2		1	4	-22	1	209	104
80448 GUASDUALITO	0714N	07048W	131		1000.7	1015.7	26.0	.7	26.0		16	217	-10		164	100
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1007.6	1013.1	26.6	.5	31.9		19	252	-3	3	169	91
80453 TUMEREMO	0718N	06127W	181		992.3	1012.8	24.8	-.6	24.7		12	109	-16	3	256	116
80462 SANTA ELENA DE UAIREN	0436N	06107W	907		915.7	1529 Y	23.5	2.6	27.7		17	142	-44	2	209	98
80472 VALENCIA	1010N	06756W	431		964.4	1012.7	22.4		23.9		17	179			184	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327		977.1	1014.6	24.8		23.8		16	132			142	90
80479 PALMICHAL	1018N	06814W	1000		902.3		20.5		21.0		16	126			164	
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1013.7	1014.1	27.5		29.0		10	94		1	241	105
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1010.4	1013.9	27.4		28.9		12	89		1	224	
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1009.9	1011.9	26.9				10	74			241	
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1013.2	1014.1	26.4		27.9		16	142	-23	2	229	95
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1013.1	1013.9	22.6		26.9		7	76	-38	1	204	87
81415 MARIPASOULA	0338N	05402W	106		1002.2	1014.2	26.1		27.8		16	84	-69	1	190	81
BRAZIL																
82098 MACAPA	0002N	05103W	15		1010.9	1013.3	28.2	1.4	29.4		8	23	-75	1	291	107
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90		1001.1	1009.6	25.8		29.5		17	202		3	159	
82191 BELEM	0127S	04828W	10		1011.8	1012.4	26.9	.9	29.2		8	62	-69	2	284	111
82212 FONTE BOA	0232S	06610W	56		1004.7	1011.2	24.1		28.8		11	85		1	202	
82246 BELTERRA	0238S	05457W	176		994.2	1014.0	25.9	-1.8	31.4		2	5	-47	0	281	112
82280 SAO LUIZ	0232S	04418W	51		1007.3	1013.2	26.4	.4	28.7		0	T	-32		279	107
82287 PARNAIBA	0305S	04147W	22		1008.3	1011.0	26.3	-.7	25.2		0	0	-4	3	311	101
82397 FORTALEZA	0346S	03836W	26		1012.4	1015.5	26.2	.1	24.4		0	0	-31	0	318	189
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.4		31.3		6	53		1	171	
82425 COARI	0405S	06308W	46		1008.8	1014.5	28.1		28.9		5	39		1	260	
82445 ITAITUBA	0416S	05559W	45		1009.6	1014.7	28.3	1.3	31.3		5	19	-73	1	276	122
82533 MANICORE	0549S	06118W	50		1007.0	1012.6	27.1		40.0		2	12		0	202	
82562 MARABA	0521S	04909W	95		1000.3	1011.1	28.2	1.4	22.4		0	0	-22	1	298	151
82571 BARRA DO CORDA	0530S	04516W	153		995.1	1014.8	26.6	.9	22.7		1	2	-12	3	304	126
82598 NATAL	0546S	03512W	45		1011.6	1017.0	23.9		26.7		13	144		4	264	
82678 FLORIANO	0646S	04301W	123				29.4	.6	18.2		0	0	-1	4		
82704 CRUZEIRO DO SUL	0738S	07240W	170		989.5	1008.9	26.3		33.7		1	35		1	229	
82723 LABREA	0715S	06450W	60		1005.7	1013.9	25.7		27.8		3	30		2	236	
82765 CAROLINA	0720S	04728W	192		992.8	1016.6	27.8	.3	19.0		0	0	-16	2	309	117
82784 BARBALHA	0719S	03918W	409		976.2	1016.9	25.5	.6	12.9		0	0	-5	2	299	106
82825 PORTO VELHO	0846S	06305W	95		1002.9	1010.0	26.0	1.0	23.4		3	55	-146	3		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	mm	mm	hr	
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		992.9	1009.8	28.2	2.1	28.3		0	T	-19		291	141
82900 RECIFE (CURADO)	0803S	03455W	7		1016.9	1017.8	24.6	.7	24.7		21	216	3	4	217	
82915 RIO BRANCO	0958S	06748W	136		993.6	1011.8	25.4	1.1	26.4		1	2	-38	0	263	154
82983 PETROLINA	0923S	04029W	370		979.4	1017.6	24.1	-.7	18.7		1	10	6	3	244	93
83064 PORTO NACIONAL	1031S	04843W	250		986.5	1013.2	27.7	.7	16.9		0	0	-7	2	280	97
83096 ARACAJU	1055S	03703W	6		1018.5	1019.2	24.4	-.1	23.4		20	163	62	5	190	86
83186 JACOBINA	1111S	04028W	484		964.6	1019.2	21.1	-.7	19.6		15	47	8	4	161	83
83229 SALVADOR	1301S	03831W	51		1014.5	1020.5	23.6	-.1	23.8		23	150	15	4	160	79
83235 TAGUATINGA	1216S	04626W	660		948.3	1015.0	25.2	.1	15.7		0	0	-3	3		
83236 BARREIRAS	1209S	04500W	440		966.0	1015.1	24.4	.8	13.5		0	0	-5	4	274	96
83242 LENCOIS	1234S	04123W	438		969.7	1019.7	21.3	-.4	17.8		19	67	21	5	140	81
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.2	2.0	17.9		0	T	-23		365	170
83288 BOM JESUS DA LAPA	1316S	04325W	440		966.5	1017.8	25.0	.1	16.1		0	0	-2	3	263	95
83332 POSSE	1406S	04622W	950		926.2	1016.8	23.0	-.4	14.0		0	0	-12	3	280	101
83344 VITORIA DA CONQUISTA	1457S	04053W	893		923.0	1024.7	17.2	-1.4	16.5		10	37	19	5	185	87
83361 CUIABA	1533S	05607W	179		996.6	1016.8	26.7	2.0	20.6		2	89	78	5	286	124
83377 BRASILIA	1547S	04756W	1158		889.8	1015.7	19.4	-1.8	13.7		0	0	-12	2	272	104
83423 GOIANIA	1641S	04917W	729		934.7	1016.7	23.3	.4	13.9		2	59	47	5		
83437 MONTES CLAROS	1643S	04352W	646		946.7	1019.0	21.6	.4	13.2		0	0	-6	2	272	101
83492 TEOFILO OTONI	1751S	04130W	356		983.4	1022.4	21.7	1.3	19.0		4	50	25	4	197	116
83498 CARAVELAS	1744S	03915W	3		1022.8	1023.3	22.3	.0	23.2		13	51	-14	2	238	113
83552 CORUMBA	1900S	05739W	130				26.7	4.0			2	6	-26	2	256	139
83579 ARAXA	1934S	04656W	1004		904.6	1018.0	18.8	-.6	12.5		4	24	4	4	278	111
83587 BELO HORIZONTE	1956S	04356W	850			1020.7	19.4	.4			3	42	29	5		
83592 CARATINGA	1948S	04209W	609		952.4	1021.4	19.9	.8	16.0						223	110
83618 TRES LAGOAS	2047S	05138W	313		981.3	1018.8	22.7	.9	16.6		6	41	6	4		
83648 VITORIA	2019S	04020W	36		1019.2	1023.4	22.4	.2	21.9		10	56	1	3	191	
83676 CATANDUVA	2108S	04858W	536		957.9	1021.4	22.1	1.0	15.4		4	18	-9	3		
83698 CAMPOS	2145S	04120W	11		1021.3	1022.7	22.7		21.6		8	32		4		
83702 PONTA PORA	2232S	05544W	650		941.8	1018.4	20.8	2.3	14.4		2	40	-28	2	244	133
83766 LONDRINA	2323S	05111W	566		955.4	1021.0	19.9	1.4	17.2		4	30	-32	2	220	111
83781 SAO PAULO	2330S	04637W	792		931.6	1021.2	18.6	1.5	14.4		4	33	-5	4		
83836 IRATI	2528S	05038W	837		921.3	1019.3	15.2		13.9		5	86		3	177	
83842 CURITIBA	2526S	04916W	923		918.3	1022.1	15.6	1.6	14.7		6	60	-14	3		
83881 IRAI	2711S	05314W	247		989.1	1019.1	19.0	3.1	16.8		7	61	-86	1	188	120
83897 FLORIANOPOLIS	2735S	04834W	2		1021.1	1021.3	18.9	2.0	19.0		6	51	-41	2	181	119
83967 PORTO ALEGRE	3001S	05113W	47		1015.6	1021.5	18.7	3.4	17.0		5	33	-107	1	173	115
83980 BAGE	3120S	05406W	217		991.0	1019.5	16.7	3.4	15.9		8	51	-72	2	180	134
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1017.7	1022.2	15.4	3.4	15.9		9	60	-47	2	142	87
PERU																
84377 IQUITOS	0345S	07315W	126		1002.9	1013.4	25.6		28.5		10	140		2		
84401 PIURA	0511S	08036W	55		1012.1	1019.0	20.8		18.2		0	0		5		
84452 CHICLAYO	0647S	07950W	34		1011.2	1014.3	18.4		16.7		0	0		5		
84515 PUCALLPA	0825S	07436W	149		995.7	1013.1	27.1		26.6		3	11		1		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1013.3	1014.9	15.3		14.8							
84686 CUZCO	1333S	07159W	3249				10.4		7.0		5	11		4		
84691 PISCO	1345S	07617W	7		1012.7	1013.4	16.1		15.0		0	0		5		
84752 AREQUIPA	1619S	07133W	2539				15.1		4.1		0	0		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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BOLIVIA																
85033	GUAYARAMERIN	1049S	06521W	130	997.3	1013.0	27.0		17.8		2	5		2		
85041	COBIJA	1102S	06847W	235	987.4	1018.6	26.6		16.4		2	28		2		
85043	RIBERALTA	1100S	06607W	141	996.5	1012.5	27.2		16.6		1	2		2		
85104	SAN JOAQUIN	1304S	06449W	140	997.0	1012.7	27.2		15.0		0	0		0		
85109	SAN RAMON	1318S	06442W	140	997.6	1013.5	26.8		14.9		1	7				
85114	MAGDALENA	1320S	06407W	141	997.3	1013.5	27.0		15.9		0	0		0		
85123	SANTA ANA	1346S	06526W	144	996.5	1013.0	27.2		15.5		0	0		0		
85141	RURRENABAQUE	1428S	06734W	204	993.4	1016.5	25.1		17.5		2	30		2		
85151	APOLO	1444S	06830W	1415	861.1		21.0		11.6		6	36		3		
85152	SAN BORJA	1452S	06652W	194	992.2	1014.8	25.2		15.7		2	51		3		
85153	SAN IGNACIO DE MOXOS	1455S	06536W	160	996.1	1014.7	26.0		16.0		1	14		2		
85154	TRINIDAD	1449S	06455W	155	995.3	1013.2	26.2		15.2		2	5		1		
85175	ASCENION DE GUARAYOS	1543S	06306W	247	986.0	1014.1	25.6		14.6		1	8		2		
85195	SAN JAVIER	1616S	06228W	534	954.3	1015.0	24.4		13.4		1	1		1		
85196	CONCEPCION	1609S	06201W	497	957.8	1014.1	25.7		17.5		0	0		0		
85201	LA PAZ/ALTO	1631S	06811W	4038	630.7		5.2		3.0		6	44		5		
85207	SAN IGNACIO DE VELASCO	1623S	06058W	413	967.9	1015.0	25.3		12.4		2	22		3		
85210	SAN MATIAS	1620S	05823W	124	999.4	1014.6	27.1		12.5		0	0				
85223	COCHABAMBA	1725S	06611W	2548	750.8	1014.1	26.5		6.3							
85230	CHARANA	1735S	06936W	4054	628.4		4.5		2.7		1	2		4		
85242	ORURO	1758S	06704W	3072	655.3		6.7		3.4		4	12		4		
85245	SANTA CRUZ/EL TROMPILLO	1748S	06311W	418	964.2	1012.1	24.3		13.3		2	39		3		
85247	SAN JOSE DE CHIQUITOS	1748S	06044W	284	982.1	1014.8	26.3		10.7		0	0		0		
85264	VALLEGRANDE	1828S	06406W	1998	762.0		15.6		9.6		1	0				
85268	ROBORE	1819S	05946W	276	982.2	1014.4	26.7		12.5		0	0		0		
85283	SUCRE	1901S	06518W	2904	720.8	1013.8	20.6		5.1		2	4		3		
85289	PUERTO SUAREZ	1859S	05749W	134	996.1	1011.8	26.9		14.6		0	0		0		
85293	POTOSI	1933S	06544W	3935	653.2		5.0		2.7		3	8				
85315	CAMIRI	2000S	06332W	798	924.0	1012.0	21.3		9.4		0	0		0		
85345	VILLAMONTES	2115S	06327W	398	964.9	1013.6	22.3				0	0				
85364	TARIJA	2133S	06442W	1854	811.0		18.0		6.4		1	1		5		
85365	YACUIBA	2157S	06339W	645	940.2	1014.3	14.9		6.5		1	0		2		
CHILE																
85406	ARICA	1821S	07020W	55	1012.1	1016.5	15.8	.1	13.3	-.6	0	0	-1	3	110	90
85418	IQUIQUE	2032S	07011W	48	1010.8	1016.5	15.3	.0	12.8	-.4	0	0	0	4	146	85
85442	ANTOFAGASTA	2326S	07027W	140	999.9	1016.9	14.0	.3	12.6	.4	0	T	-1	3	203	95
85469	ISLA DE PASCUA	2710S	10926W	69	1012.6	1020.9	19.2		17.6		7	45		2	171	100
85470	COPIAPO	2718S	07025W	290	981.0	1015.4	12.7	.7	10.4	-.4	0	T	-2	3	211	90
85488	LA SERENA	2955S	07112W	146	1001.7	1017.8	11.4	.5	11.6	.5	2	36	20	5	119	
85574	PUDAHUEL	3323S	07047W	474	962.3	1019.1	9.8		9.9		4	41		3	142	85
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	957.2	1018.5	10.3		10.5		6	50		4	116	75
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1015.4	1019.1	11.4		11.1		14	160		4	131	
85629	CURICO	3458S	07113W	220							5	171	73	5	106	85
85672	CHILLAN	3635S	07202W	148							11	137	2	3	158	100
85682	CONCEPCION	3646S	07304W	13	1017.6	1018.6	9.2	.1	9.9	.0	12	195	42	2	177	105
85743	TEMUCO	3846S	07238W	93	1007.2	1018.6	8.0	.3	8.9	-.1	14	90	-44	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
85766 VALDIVIA	3938S	07305W	19									12	161	-86	2	110	100
85782 OSORNO	4036S	07303W	58		1010.3	1018.3	7.8	.7	9.6	.7	14	123	-50	2			
85799 PUERTO MONTE	4126S	07306W	90		1006.7	1017.8	7.4	.6	9.3	.6	18	177	-31	3	101	110	
85864 COYHAIQUE	4536S	07206W	311		976.8	1014.7	3.7	-.1	6.8	.4	15	131	7	4	96		
85874 BALMACEDA	4555S	07142W	522		951.8	1013.7	2.2	.3	5.9	.4	8	68	-4	3	142		
85934 PUNTA ARENAS	5300S	07051W	43		998.2	1004.5	1.9	-.1	5.0	-.8	7	37	7	4	146	125	
PARAGUAY																	
86011 BASE 5 'GRAL A. JARA'	1932S	05922W	150		997.4	1014.8	27.3		15.4		0	0		0			
86033 BAHIA NEGRA	2013S	05810W	96		1003.2	1012.7	26.9		18.8		1	5					
86065 PRATS-GIL	2242S	06130W	220		989.9	1015.0	24.5		14.9		0	0		0			
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		993.7	1012.0	24.3		15.5		1	1		2			
86086 PUERTO CASADO	2217S	05752W	87		1005.2	1015.1	24.8		17.9		1	1		1			
86097 PEDRO JUAN CABALLERO	2235S	05539W	662			1016.3	22.7		14.5		2	38					
86134 CONCEPCION	2325S	05718W	74		1005.4	1014.7	22.0		16.6		2	13		1			
86185 SAN PEDRO	2404S	05705W	80		1006.1	1015.3	22.0		17.1		4	24					
86210 SALTOS DEL GUAIRA	2403S	05419W	0		992.4	1016.9	21.8		16.3		4	38			248		
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1006.2	1015.6	22.3		16.1		5	34		2			
86233 VILLARRICA	2545S	05626W	161		995.9	1014.7	21.8		16.7		5	59		2			
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		989.7	1017.8	20.6		16.6		6	67					
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.1	1017.0	21.2		17.4		4	63		3			
86255 PILAR	2651S	05819W	56		1009.2	1015.8	19.9		15.4		3	39		2			
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		999.9	1014.4	20.8		16.4		6	117		4	228	135	
86297 ENCARNACION	2719S	05550W	91		1005.6	1016.4	19.6		18.6		5	88		3			
URUGUAY																	
86330 ARTIGAS	3023S	05630W	120		1003.1	1017.4	17.8	3.4	14.8	3.3	11	175	88	5	260	141	
86350 RIVERA	3053S	05532W	241		989.8	1018.1	17.0		14.9		10	129		3	206	125	
86360 SALTO	3123S	05757W	33		1012.0	1017.0	17.1	3.9	14.8	3.6	11	111	41	5	187	106	
86430 PAYSANDU	3220S	05802W	61		1010.6	1017.9	16.8		15.8		10	93		4	212	115	
86440 MELO	3222S	05413W	100		1006.4	1018.5	17.1	4.7	15.7	4.2	11	69	-43	2	198	120	
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.3	1017.5	15.7	3.2	15.0	3.7	10	97	7	3	185	109	
86490 MERCEDES	3315S	05804W	17		1018.1	1020.2	15.6	3.5	14.7	4.1	10	156	91	5	183	110	
86500 TREINTA Y TRES	3313S	05423W	46		1013.4	1019.0	15.7	3.5	17.8	6.7	11	61	-53	2	164	106	
86560 COLONIA	3427S	05750W	23		1014.5	1017.3	15.1	2.9	12.8	1.7	11	131	55	4	178	106	
86565 ROCHA	3429S	05418W	18		1016.7	1019.0	14.8	3.4	14.9	3.3	9	89	-22	3	163	102	
86580 CARRASCO	3450S	05600W	32		1013.7	1017.6	15.0	3.5	14.9	4.4	10	91	-1	4	173	101	
ARGENTINA																	
87016 ORAN AERO	2309S	06419W	357		971.3	1012.4	19.3	2.4	14.1	1.2	0	T	-6	1	143	83	
87022 TARTAGAL AERO	2239S	06349W	450		961.5	1012.3	20.6		13.3		0	0			239		
87046 JUJUY AERO	2423S	06505W	905		912.1	1502 Y	16.7		11.0		1	2		3	232	105	
87047 SALTA AERO	2451S	06529W	1221		879.8	1512 Y	14.7	2.4	10.2	1.7	0	0	-4	1	244	125	
87097 IGUAZU AERO	2544S	05428W	270		986.6	1017.7	19.9		17.9		2	51		2	184		
87121 TUCUMAN AERO	2651S	06506W	450				16.7		11.9		3	75			226		
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		991.5		16.9	1.9	9.1	-.5	2	4	0	0	237	75	
87155 RESISTENCIA AERO.	2727S	05903W	52		1009.9	1016.0	19.6		15.4		3	46		2	182	115	
87162 FORMOSA AERO	2612S	05814W	60		1007.9	1014.8	21.4	3.7	15.3	.2	6	64	4	4	223	125	
87163 B. DE IRIGOYEN AERO	2615S	05309W	815		920.8	1553 Y	18.3		14.4		4	55			214		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					°	°	m	mb	mb	°C	°C	mb	mb	mm	mm	hr
87166	CORRIENTES AERO.	2727S	05846W	62	1008.7	1016.0	20.2	3.7	15.7	1.6	2	23	-33	2	229	119
87178	POSADAS AERO.	2722S	05558W	125	1002.4	1016.9	21.0	3.7	15.4	.6	4	60	-51	3	202	134
87217	LA RIOJA AERO.	2923S	06649W	429	963.6	1013.9	15.3	1.3	9.8	1.4	0	0	-5	1	246	103
87222	CATAMARCA AERO.	2836S	06546W	454	960.2	1012.2	17.0		9.1		0	0		1	183	
87244	VILLA DE MARIA DEL RIO SECO	2954S	06341W	341	975.0	1015.0			12.7	3.1	2	101	87	3		
87257	CERES AERO	2953S	06157W	88	1005.3	1015.7	15.9	2.1	14.0	2.6	3				196	98
87270	RECONQUISTA AERO	2911S	05942W	53	1009.9	1016.1	17.8	2.9	14.9	1.2	9	72	40	5	209	104
87311	SAN JUAN AERO	3134S	06852W	598	947.1	1016.0	11.5		6.1		0	T		3	233	95
87320	CHAMICAL AERO	3022S	06617W	461	961.6	1014.7	15.5	1.4	9.6	1.6	0	0	-4	1	184	
87322	CHEPES	3120S	06636W	658		1006.1	14.5	1.4	8.4	-.1						
87328	VILLA DOLORES AERO	3157S	06508W	569	911.7		14.4	1.6	9.3	2.0	1	2	-6	2	185	80
87349	PILAR OBSERVATORIO	3140S	06353W	338	977.4	1017.1	13.0	1.0	10.4	2.0	5	23	14	4	164	77
87374	PARANA AERO	3147S	06029W	78	1000.2	1016.7	15.9	3.3	13.3	2.3						
87393	MONTE CASEROS AERO	3016S	05739W	54		1010.1	18.0	3.4	15.3	2.5	7	192	123	4	210	117
87395	CONCORDIA AERO	3118S	05801W	38	1012.8	1017.3	17.0	3.3	15.5	3.3	11	149	76	5	132	
87418	MENDOZA AERO	3250S	06847W	704	934.9	1015.9	11.6	1.4	7.4	1.0	0	T	-3	1	220	96
87436	SAN LUIS AERO	3316S	06621W	713		1018.0	12.9	1.3	7.5	.7	4	6	-2	4	213	89
87448	VILLA REYNOLDS AERO	3344S	06523W	486	960.0		10.6	.7	8.5	1.1	5				164	82
87453	RIO CUARTO AERO	3307S	06414W	420	967.0	1016.4	12.1	1.1	9.4	1.6	4	16	1	3	142	
87467	MARCOS JUAREZ AERO	3242S	06209W	114	1002.9	1018.1	12.5	1.3	16.7	6.6	6				154	83
87506	MALARGUE AERO	3530S	06935W	1425	858.5	1507 Y	6.3	.9	5.4	.1	5	72	56	5	196	
87509	SAN RAFAEL AERO	3435S	06824W	748	930.7	1017.2	10.0	.7	7.0	.8	3	9	-4	3	181	89
87534	LABOULAYE	3408S	06322W	137	1000.7	1017.1	11.6	1.2	10.8	2.3	5	56	37	5	144	72
87544	PEHUAJO AERO	3552S	06154W	87	1007.2	1017.6	11.6	2.0	11.7	2.4	6	53	24	4	150	
87548	JUNIN AERO	3433S	06057W	81	1007.0	1016.9	13.3	3.1	12.5	2.9	9	135	101	5	136	73
87550	NUEVE DE JULIO	3527S	06053W	76	1007.7	1016.8	12.4	1.8	12.3	2.5	7	121	77	5		
87563	LAS FLORES AERO	3604S	05906W	38	1013.6	1018.0	12.5		13.1		8	139		5	142	
87576	EZEIZA AERO	3449S	05832W	20	1015.5	1017.9	14.5	3.8	13.5	3.5	11	184	126	6	102	75
87582	AEROPARQUE BS. AS. AERO	3434S	05825W	6	1017.4	1018.1	14.8	2.6	14.0	3.1	8	153	87	5	153	90
87585	BUENOS AIRES OBSERVATORIO	3435S	05829W	25	1015.2	1018.2	15.2	2.9	13.9	3.3	10	168	99	5	149	86
87593	LA PLATA AERO	3458S	05754W	19	1015.5	1018.3	13.7	3.3	14.0	3.5	12	190	125	5	142	88
87623	SANTA ROSA AERO	3634S	06416W	191	994.9	1017.8	10.7	1.4	8.6	.7	4	38	15	4	124	69
87640	BOLIVAR AERO	3612S	06104W	934	1007.2	1018.5	11.7		11.6		7				148	
87641	AZUL AERO	3650S	05953W	147	928.6	1018.0	10.8		10.9		8	155		5	129	75
87645	TANDIL AERO	3714S	05915W	175	997.4	1018.3	10.3		10.7		8				124	70
87648	DOLORES AERO	3621S	05744W	9	1017.3	1018.3	12.0	2.6	12.8	3.0	9	127	73	5	89	
87679	PIGUE AERO	3736S	06223W	304	981.2	1017.4	10.2	2.4	9.4	1.7	9	69	46	6		
87688	TRES ARROYOS	3820S	06015W	115	1004.5	1018.5	11.1		11.5		10	95		5	128	75
87692	MAR DEL PLATA AERO	3756S	05735W	21	1016.9	1019.4	10.8	1.9	11.3	2.0	10	120	56	5	98	75
87715	NEUQUEN AERO	3857S	06808W	271	985.7	1017.9	8.6	.6	6.9	1.0	2	89	78	4	193	104
87750	BAHIA BLANCA AERO	3844S	06210W	83	1007.8	1017.9	11.2	2.1	9.6	1.9	5	89	62	5	142	84
87765	BARILOCHE AERO	4109S	07110W	840	920.1	1480 Y	3.5	.5	7.1	.9	11	65	-50	2	154	99
87784	SAN ANTONIO OESTE AERO	4047S	06506W	20	1014.1	1016.6	9.0	-8	7.9	.8	5	49	30	1	169	
87791	VIEDMA AERO	4051S	06301W	7	1016.2	1017.0	9.3		8.7		5	58		5	184	100
87803	ESQUEL AERO	4256S	07109W	785	921.1	1014.8	5.5	2.4	7.1	1.7	6	19	-38	1	192	
87814	PASO DE INDIOS	4349S	06853W	460	957.6	1012.7	4.1		6.5		4	36		5	122	100
87823	P. MADRYN AERO	4244S	06504W	136	998.8	1015.4	8.2		7.8		1	21			146	
87828	TRELEW AERO	4312S	06516W	43	1010.2	1015.4	7.9	.1	7.0	1.2	3	10	-3	3	177	102
87852	PERITO MORENO AERO	4631S	07101W	429	959.9	1012.0	3.1				5	41			147	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1007.2	1012.8	7.9	.2	6.2	.5	5	21	-4	4	134	99
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357								2	18			135	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1002.5	1012.3	5.0	-.1	6.8	.5	6	21	6	4	113	
87909 SAN JULIAN AERO	4919S	06745W	62		1002.5	1010.1	4.0		6.1		4	24		4	124	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1004.2	1006.5	1.9	-1.1	5.2	-.5	3	15	4	4	161	
87938 USHUAIA AERO	5448S	06819W	14			999.4	3.1	.9	5.3	-.5	3	7	-38	1	123	154
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		975.9	978.6	-4.4	6.1	3.5		5	16	-56	0	27	
88968 BASE ORCADAS	6045S	04443W	4		986.8	988.2	-3.3	5.3	4.3		16	113	62	5	29	105
89053 BASE JUBANY	6214S	05838W	4		981.1	982.5	-2.0		4.6			13			11	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		952.6	977.3	-8.6		3.1		3	6			29	
89066 BASE SAN MARTIN	6808S	06708W	4		972.9	973.8	-10.3		2.7		13	63			10	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		976.8	980.8	-26.7		.7						18	
89062 ROTHERA POINT	6734S	06808W	16		968.6	972.7	-8.5		2.9						20	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		978.4	983.7	-24.7		.6						18	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		949.4	982.7	-20.1		.9		2	96			0	
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		981.2	983.0	-3.0		5.3		14	29			0	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		977.2	982.6	-2.8		4.5	1.4	8	28		1	19	
89057 BASE ARTURO PRAT	6230S	05941W	5			982.4	-3.1	3.6	4.4	1.3	4	10	-51	1	31	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		978.7	979.9	-3.8	4.6	4.1	1.5	9	22	-45	1	23	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		981.2	983.9	-20.4	-.7	1.0	.0					66	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		982.7	984.7	-20.9		.8						98	
89571 DAVIS	6834S	07757E	13		980.4	983.3	-19.8		.9		1	6	2	4	51	
89611 CASEY	6617S	11031E	42		976.1	981.5	-16.3		1.5		8	28			39	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		980.7	986.3	-17.2		1.1						84	
SW PACIFIC																

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.4	1009.7	27.8	1.0	30.8	.9	10	282	40	4		
48615 KOTA BHARU	0610N	10217E	5		1008.6	1009.2	27.7	.8	30.6	1.3	14	149	-23	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1006.7	1009.2	28.3	1.7	29.4	.8	7	111	-34	2		
48657 KUANTAN	0337N	10313E	16		1007.8	1009.6	27.3	1.0	29.9	.8	16	236	63	4		
48665 MALACCA	0216N	10215E	9		1008.4	1009.4	27.3	.9	30.3	.7	16	290	126	5		
48674 MERSING	0227N	10350E	45		1004.9	1009.8	26.4		31.1		13	176		3		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.9	1009.7	28.0	1.0	31.5	1.8	11	158	15	3	151	84
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1017.5	26.4	.0	25.5		20	49	5	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.4	27.9	.5	24.2			0001	-10	1		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.1	24.5	-1.1	25.4		24	201	-36	3		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.6	28.1	.7	31.7		20	317	-32	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.6	27.3	.3	30.8		23	471	52	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.7	28.2	.3	30.7		19	224	-32	2		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.3	28.3	.9	30.6		22	296	4	3		
91408 KOROR, PALAU IS.	0720N	13429E	33			1008.1	28.8	1.3	30.6		11	412	33	4		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1007.7	28.1	1.0	32.2		24	533	147	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1012.8	1014.9	20.5	.4	18.0		6	47	4		187	82
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1007.1	1015.5	20.2	.5	17.9		9	142	72	5	176	87
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2		1009.0	1009.2	28.4		31.8		21	176		2	243	120
FIJI																
91650 ROTUMA	1230S	17703E	26			1011.1	27.2		29.2		19	298		5	193	85
91652 UNDU POINT	1608S	17959W	63			1012.5	24.9		26.3		12	128		4		
91680 NANDI	1745S	17727E	25			1012.5	23.6	.0	23.1		7	147	88	5	228	99
91683 NAUSORI	1803S	17834E	7			1013.7	23.0		27.4		11	191		4		
91699 ONO-I-LAU	2040S	17843W	28			1014.4	22.8		22.5		8	240		5		
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.7	27.9		28.4		12	72		1		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1015.1	1015.9	22.4		21.1		6	28		1	217	
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1006.4	1012.2	25.1		24.7		6	25	-87	1	207	95
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1013.0	1013.4	25.6		24.9		10	65		4	250	
91938 TAHITI-FAAA	1733S	14937W	2		1013.4	1013.7	24.6		21.6		5	20	-28	2	255	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.7	1013.0	26.5		25.5		7	20	-47	1	225	90
91948 RIKITEA	2308S	13458W	89		1004.5	1014.7	21.1		20.5		15	156	-39	3	157	93
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1015.1	1015.3	20.5		18.5		10	47	-101	1	205	111
91958 RAPA	2737S	14420W	2		1014.7	1015.0	17.7		15.7		17	113		1	121	90
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1006.7	1010.7			26.6		14	36				
92003 DARU W.O.	0905S	14312E	9		1011.6	1012.6			26.1		6	20			152	
92004 WEWAK W.O.	0335S	14340E	4		1008.7	1009.1			29.5		11	146			199	
92014 MADANG W.O.	0513S	14548E	5		1008.8	1009.4			29.7		5	72		2	222	100
92035 PORT MORESBY W.O.	0923S	14713E	58		1004.4	1010.2			24.7		2	32		4	217	100
92044 MOMOTE W.O.	0204S	14726E	5		1008.6	1009.2			30.7		16	418		4	193	110
92047 NADZAB W.O.	0634S	14643E	70		987.0	995.0			26.4		13	58			165	110
92072 HOSKINS W.O.	0528S	15024E	8						22.6		9	149				
92076 KAVIENG W.O.	0234S	15049E	4		1008.7	1009.2			30.7		16	253			196	
92077 GURNEY W.O.	1019S	15020E	23		1010.3	1013.0			26.3		11	106			160	
92087 MISIMA W.O.	1041S	15250E	7		1011.3	1012.1			27.6		7	42			177	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				12.5		12.4		16	100	-51	2	160	100
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1012.4	10.6	.5	9.6		11	60	-47	3		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1012.7	10.8		10.8		19	94		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1011.7	10.3	1.0	10.5		15	158	62	5	129	95
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1010.9	8.6		9.2		16	264		5		
93678 KAIKOURA	4225S	17342E	101			1010.1	9.6		7.7		7	30		2		
93780 CHRISTCHURCH	4329S	17233E	30			1009.9	7.7		7.9		5	26		2	159	110
93844 INVERCARGILL AERODROME	4625S	16819E	4			1008.2	7.4	1.0	8.5		11	76	14	4	109	90
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1010.6	9.5		10.6		17	153		6		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1017.0	16.4		14.4		13	165		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1009.4	1013.3	24.4		18.4		0	0	-7	1	321	102
94150 GOVE AIRPORT	1217S	13649E	54		1007.5	1013.6	23.0		19.8		2	5		5	304	105
94203 BROOME AIRPORT	1757S	12214E	7		1013.2	1014.2	21.5		13.6			1	0	3	331	
94212 HALLS CREEK AMO	1814S	12740E	424		967.3	1015.5			5.6		0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		973.9	1017.1	19.4		5.3		0	0	-2	1	345	107
94287 CAIRNS AERO	1653S	14545E	3		1015.1	1016.0	21.4		16.9		2	6	-16	1	292	118
94294 TOWNSVILLE AERO	1915S	14645E	9		1016.0	1017.1	20.4		14.6		0	0	-13	1	325	116
94299 WILLIS ISLAND	1618S	14959E	6		1014.2	1015.2	23.6		18.9		1	1	-29	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1014.8	1015.8	21.1		11.6			1	-3	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		956.5	1020.1	13.6		6.6		0	0	-11	1	335	113
94332 MT ISA AERO	2041S	13929E	340		977.9	1017.4	17.4		5.3		0	0	-4	1	337	106
94346 LONGREACH AIRPORT	2326S	14417E	192		995.3	1018.0	16.8		6.0		0	0	-14	1		
94367 MACKAY MO	2107S	14913E	30		1013.5	1017.2	18.7		15.2		1	2	-27	1	278	95
94374 ROCKHAMPTON AERO	2323S	15029E	14		1016.0	1017.8	17.7		10.6		0	0	-29	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1016.8	1021.1	12.9		11.2		6	36	-30	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.2	1019.5	15.9		6.3		1	7	-5	3		
94461 GILES	2502S	12817E	598		950.3	1019.4	15.7		6.6		0	0	-10	1	329	110
94610 PERTH AIRPORT	3156S	11559E	31		1018.9	1021.4	12.2		10.6		11	131	20	4	230	
94647 EUCLA	3141S	12853E	102		1007.0	1019.3	13.4		9.6		7	37		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1017.0	1018.9	13.4		9.6		8	23	-11	2	239	104
94693 MILDURA AIRPORT	3414S	14205E	52		1010.7	1017.1	11.5		8.2		5	18	-10	2	221	100
94711 COBAR	3129S	14550E	264		987.0	1018.0	11.9		6.4		1	4	-28	0	298	122
94767 SYDNEY AIRPORT	3356S	15110E	5		1013.7	1014.3	13.7		8.8		6	52	-38	3	261	108
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1014.6	1015.7	12.5		9.0		6	39	-31	3	256	112
94791 COFFS HARBOUR MO	3019S	15307E	5		1015.4	1016.2	14.1		10.1		2	15	-51	2	290	116
94802 ALBANY AIRPORT	3456S	11748E	69		1010.7	1019.1	11.6		11.1		18	104	0	3	178	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1005.8	1014.2	10.1		9.7		19	173	83	6	174	112
94866 MELBOURNE AIRPORT	3740S	14451E	132		999.8	1014.2	10.1		8.7		10	41	-10	2	135	
94907 EAST SALE AIRPORT	3806S	14708E	8		1012.2	1013.2	9.7		9.0		10	63	14	4	191	112
94910 WAGGA AIRPORT	3510S	14727E	213		990.9	1016.8	9.1		8.2		8	46	-12	2	204	115
94926 GANBERRA AMO	3518S	14912E	580		947.6	1016.4	6.9		7.2		8	63	12	5	215	107
94968 LAUNCESTON AIRPORT	4132S	14712E	178		988.8	1010.4	7.9		8.9		14	92	14	4	156	95
94975 HOBART AIRPORT	4250S	14729E	27		1005.6	1008.9	9.2		8.3		11	48	1	4	165	99
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1014.0	1014.8	16.4		12.0		14	87	-53	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1003.3	1016.4	16.1		13.1		13	68	-47	2	225	114
94998 MACQUARIE ISLAND	5429S	15856E	6		998.0	999.0	3.6		7.2		20	91	29	5	50	116
INDONESIA (SUMATRA)																
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1011.2	27.3		28.6		8	70			170	
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.5	26.6		27.8		7	111		3	183	90
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.1	1009.0	28.2		30.7	.8	7	135	-63	3	215	99
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.0	1009.5	27.3		29.0		7	138		2		
96421 SIBU	0220N	11150E	8		1007.0	1010.6	27.6		28.7		7	153		2	201	110
96441 BINTULU	0312N	11302E	5		1009.3	1009.8	27.6	.8	30.0		10	202	-88	2	199	105
96449 MIRI	0420N	11359E	18		1007.2	1009.2	27.8		31.0		11	128	-73	2		
96465 LABUAN	0518N	11515E	30		1005.4	1008.8	28.5	.9	31.3		7	84		1	205	90
96471 KOTA KINABALU	0556N	11603E	3		1008.5	1008.8	27.7		30.4		13	172		2		
96481 TAWAU	0416N	11753E	20		1006.3	1008.5	27.0		29.7		11	260		4	194	90
96491 SANDAKAN	0554N	11804E	13		1007.0	1008.2	28.1		30.6		7	130		2	177	80
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1010.0	27.9		2.9		5			0	179	
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.8	27.8		29.9		2	15				
96805 CILACAP	0744S	10901E	6			1011.7	26.8		26.7		1	5			268	110
AUSTRALIA (OCEAN ISLANDS)																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
96996 COCOS ISLAND AERO	1211S	09649E	3		1012.4	1012.8	26.1		26.3		12	109	-9	3		
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1			1011.6	26.2		25.8		1	1		1	275	
INDONESIA (MALUKU/IRIAN JAYA)																
97530 MANOKWARI/RENDANI	0053S	13403E	3		1007.8	1008.1	27.4		29.5		11	59		1	173	110
97760 KAIMANA/UTAROM	0340S	13345E	3			1010.4	25.5		28.4		15	213				
97876 TANAH MERAH	0606S	14018E	16			1012.0	24.7		27.0		12	79				
97980 MERAUKE/MOPAH	0828S	14023E	3			1010.9	24.9		23.7		4	5		0	204	155
PHILIPPINES																
98135 BASCO	2027N	12158E	11		986.8	1005.5	23.0		31.7		17	195		1		
98223 LAOAG	1811N	12032E	5		1004.9	1005.5	28.8		33.6		14	276		2	216	
98232 APARRI	1822N	12138E	3		1004.5	1004.8	27.9		23.8		16	248		4		
98233 TUGUEGARAO	1737N	12144E	62		989.0	1006.0	27.2		19.8		22	251		4		
98325 DAGUPAN	1603N	12020E	2		1004.3	1004.6	27.5		31.7		24	329		2		
98328 BAGUIO	1625N	12036E	1501		848.3	1004.9	19.1		20.6		31	274		1	192	
98330 CABANATUAN	1529N	12058E	32		1002.4	1005.6	28.3		33.6		22	265				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1004.2	1005.8	27.6									
98444 LEGASPI	1308N	12344E	17		1004.4	1006.1	28.5		32.7		20	284		3		
98550 TACLOBAN	1115N	12500E	3		1006.2	1006.5	28.6		33.6		13	189		4	165	135
98637 ILOILO	1042N	12234E	8		1006.9	1007.6	27.4		29.8		22	490		5		
98644 TAGBILARAN	0936N	12351E	8		1006.9	1007.8	28.5		31.7		13	118		3		
98646 MACTAN	1018N	12358E	24		1005.5	1006.9	28.1		29.8		17	154				
98653 SURIGAO	0948N	12530E	55		1002.7	1007.2	28.6		31.7		16	168		3		
98836 ZAMBOANGA	0654N	12204E	6		1008.7	1009.5	27.8		29.8		18	303		6	130	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OVERDUE FEBRUARY 2001																
S AMERICA																
BRAZIL																
83618 TRES LAGOAS	2047S	05138W	313		975.5	1012.4	26.8		27.2		11	158		2		
MAY 2001																
S AMERICA																
PARAGUAY																
86011 BASE 5 ``GRAL A. JARA``	1932S	05922W	150		998.3	1016.0	20.3		19.3		7	110				
86033 BAHIA NEGRA	2013S	05810W	96		1003.6	1013.1	20.9		19.8		8	63				
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		998.4	1013.4	18.7		18.1		9	33			3	
86086 PUERTO CASADO	2217S	05752W	87		1005.4	1015.6	19.7		18.8		5	22			1	
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		950.7	1016.1	17.9		16.5		8	45				
86185 SAN PEDRO	2404S	05705W	80		1006.2	1015.6	18.2		18.1		5	28				
86210 SALTOS DEL GUAIRA	2403S	05419W	0		980.5	1015.3	17.9		17.0		8	69			200	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1006.1	1015.9	17.9		16.9		7	59			2	
86233 VILLARRICA	2545S	05626W	161		995.5	1014.5	17.1		16.7		6	35			1	
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		987.8	1016.0	17.0		16.4		7	78				
86248 CIUDAD DEL ESTE	2532S	05436W	196		993.4	1015.2	24.1		17.0		7	60			2	
86255 PILAR	2651S	05819W	56		1009.5	1016.0	16.5		16.2		2	22			1	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		992.0	1015.2	15.7		15.6		6	28			1	
86297 ENCARNACION	2719S	05550W	91		1003.5	1015.1	16.8		16.7		2	37			1	
JULY 2001																
ASIA																

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.
THAILAND	°	°	m		mb	mb	°	° c	mb	mb		mm	mm		hr	
48480 CHANTHABURI	1236N	10207E	4		1006.4	1006.8	28.1		31.9		18	338		2	136	95
S AMERICA																
BRAZIL																
82598 NATAL	0546S	03512W	45		1009.8	1015.1	24.2		27.9		1	145		3		
PARAGUAY																
86011 BASE 5 ''GRAL A. JARA''	1932S	05922W	150		997.5	1014.8	23.2		18.6		2	21				
86033 BAHIA NEGRA	2013S	05810W	96		1003.4	1013.0	24.2		19.7		1	7				
86065 PRATS-GIL	2242S	06130W	220		989.7	1015.2	21.0		15.3		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		993.7	1012.2	21.2		15.8		0	0		0		
86086 PUERTO CASADO	2217S	05752W	87		1005.0	1015.0	22.3		18.4		03	0024		3		
86248 CIUDAD DEL ESTE	2532S	05436W	196		993.9	1015.6	17.9		15.6		7	64		2		
86255 PILAR	2651S	05819W	56		1008.9	1015.5	17.2		15.7		1	10		1		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		999.2	1013.9	18.1		15.7		5	55		3		
86297 ENCARNACION	2719S	05550W	91		1004.3	1014.8	17.5		16.4		4	57		2		

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 AUG 2001 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 AUG 2001 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 AUG 2001 6715N 01424E OB 3								
030	24364	4	-45.3	33.7	4	66	108	3	030	24366	0	-45.8	34.8	0	25	65	1	030	24349	0	-47.3	31.4	0	65	88	2
050	20964	4	-46.0	33.3	4	72	161	3	050	20983	0	-46.8	34.0	0	25	164	1	050	20981	0	-48.0	30.5	0	25	243	1
100	16347	4	-45.1	33.1	4	65	168	4	100	16380	0	-46.0	34.3	0	60	230	3	100	16402	0	-47.2	30.0	0	71	236	5
150	13640	4	-45.0	32.9	4	59	167	4	150	13684	0	-46.1	33.4	0	61	230	4	150	13720	0	-47.1	28.9	0	73	245	8
200	11719	4	-45.4	31.1	4	45	166	4	200	11775	0	-47.5	27.8	0	54	225	5	200	11819	0	-48.7	22.0	0	71	244	11
300	9061	4	-48.2	9.5	4	45	152	6	300	9131	0	-47.0	8.8	0	39	226	6	300	9173	0	-46.0	7.8	0	58	241	11
500	5501	4	-21.5	9.2	4	44	148	4	500	5545	0	-19.9	11.9	0	28	221	3	500	5573	0	-18.9	8.4	0	56	233	7
700	2941	4	-6.3	6.6	4	39	124	3	700	2971	0	-4.6	8.4	0	14	224	1	700	2989	0	-3.6	6.2	0	59	232	5
850	1400	4	1.8	4.8	4	46	120	3	850	1420	0	2.6	5.9	0	3	39	0	850	1431	0	4.5	3.3	0	69	220	5
1008	* 9		6.7	1.6					1010	* 18		5.1	.8					1007	* 33		12.7	3.2				
EUROPE - NORWAY ORLAND 01241 AUG 2001 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 AUG 2001 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 AUG 2001 6232N 01727E OB 3								
030	24333	1	-47.9	31.4	1	73	85	3	030	24319	0	-48.5	32.2	0	55	120	2	030	24354	22	-47.2	34.0	9	67	105	3
050	20978	0	-48.8	31.1	0	32	255	1	050	20974	0	-49.8	31.4	0	43	212	2	050	20988	11	-49.4	33.4	9	32	230	1
100	16416	0	-48.2	30.6	0	81	237	7	100	16441	0	-50.1	30.7	0	83	238	8	100	16436	4	-48.9	31.7	5	77	251	7
150	13746	0	-48.0	28.9	0	83	243	11	150	13793	0	-49.9	29.7	0	83	244	13	150	13783	2	-48.7	30.0	2	80	253	10
200	11853	0	-49.6	21.7	0	82	243	15	200	11915	0	-51.3	21.0	0	78	246	18	200	11898	2	-50.7	22.0	2	78	255	14
300	9204	0	-45.1	7.6	0	66	235	14	300	9260	0	-43.1	9.7	0	69	249	16	300	9247	2	-44.6	7.9	2	65	255	14
500	5592	0	-18.4	8.7	0	73	234	9	500	5627	0	-17.0	11.2	0	74	238	11	500	5620	2	-17.7	9.2	3	66	247	9
700	3001	0	-2.8	6.8	0	75	235	7	700	3025	0	-1.9	7.1	0	64	238	7	700	3019	2	-1.8	8.4	2	59	228	5
850	1438	0	5.3	3.8	0	76	237	7	850	1457	0	5.9	3.7	0	44	216	4	850	1449	2	6.8	4.8	2	44	225	4
1009	* 10		13.4	3.1					1008	* 14		15.3	4.0					1010	* 6		14.6	3.4				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 AUG 2001 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 AUG 2001 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 AUG 2001 6224N 02541E OB 3								
030	24232								030	24350	0	-47.2	34.5	0	35	80	1	030	24332	0	-48.1	34.0	0	48	66	2
050	20985	19	-51.1	28.7	9	69	216	3	050	20981	0	-48.3	34.1	0	21	335	1	050	20984	0	-49.5	33.5	0	6	328	0
100	16465	15	-51.3	27.9	9	84	242	8	100	16409	0	-47.5	34.3	0	60	274	4	100	16447	0	-49.4	33.5	0	63	275	6
150	13848	13	-51.8	24.9	9	79	251	12	150	13729	0	-47.2	34.3	0	62	278	7	150	13791	0	-49.1	32.1	0	71	279	10
200	11994	11	-52.9	16.5	9	77	255	17	200	11828	0	-48.4	29.6	0	61	280	9	200	11907	0	-51.3	22.0	0	69	284	14
300	9332	11	-42.2	9.0	9	72	252	15	300	9181	0	-45.7	7.7	0	55	292	10	300	9264	0	-44.4	8.6	0	59	274	13
500	5676	10	-15.5	10.5	9	74	247	11	500	5578	0	-18.8	10.9	0	51	287	7	500	5638	0	-17.2	11.8	0	61	274	9
700	3058	10	.0	9.6	9	73	245	9	700	2993	0	-3.6	8.6	0	41	278	4	700	3035	0	-1.7	10.7	0	56	267	6
850	1473	10	7.8	3.9	9	65	241	7	850	1436	0	4.5	3.5	0	40	270	4	850	1467	0	6.4	3.9	0	49	244	4
1000	* 155		17.0	4.1					989	* 179		11.8	5.5					996	* 145		14.5	4.4				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 AUG 2001 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 AUG 2001 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 AUG 2001 5813N 00619W OB 3								
030	24321	2	-48.7	33.6	2	61	85	2	030	24328	0	-48.0		0	58	87	2	030	24317	2	-48.3		2	64	77	3
050	20986	0	-49.9	33.0	0	31	282	1	050	20972	0	-48.6		0	52	219	2	050	20962	0	-48.8		0	49	212	2
100	16456	0	-49.8	32.2	0	74	269	7	100	16413	0	-48.5		0	84	231	9	100	16409	0	-49.0		0	84	235	8
150	13807	0	-49.8	31.5	0	75	272	11	150	13745	0	-48.1		0	84	237	13	150	13746	0	-48.5		0	81	243	14
200	11930	0	-52.0	20.4	0	72	275	15	200	11850	0	-49.1		0	79	239	18	200	11855	0	-49.3		0	79	244	20
300	9287	0	-43.6	9.7	0	63	271	14	300	9190	0	-44.4		0	69	234	19	300	9193	0	-44.0		0	69	241	21
500	5651	0	-16.5	11.6	0	65	262	9	500	5579	0	-18.6	11.3	0	74	231	16	500	5577	0	-18.5	10.7	0	76	239	13
700	3042	0	-1.1	12.1	0	57	247	6	700	2991	0	-2.8	8.7	0	73	229	8	700	2988	0	-2.9	10.5	0	80	236	9
850	1471	0	6.8	5.2	0	51	238	4	850	1430	0	4.3	2.7	0	69	233	7	850	1428	0	4.3	3.2	0	81	231	9
1001	* 103		15.7	4.8					1000	* 84		12.1	2.4					1008	* 13		13.7	3.0				
EUROPE - UNITED KINGDOM CAMBORNE 03808 AUG 2001 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 AUG 2001 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 AUG 2001 6358N 02236W OB 3								
030	24299	0	-49.5		0	75	88	4	030	24323	0	-49.0	31.7	0	67	106	3	030	24337	1	-45.8		1	57	124	2
050	20975	0	-51.8		0	58	176	2	050	20986	0	-50.3	31.3	0	61	216	2	050	20945	1	-46.4		1	61	174	2
100	16502	0	-54.0		0	86	245	9	100	16484	0	-52.4	30.7	0	84	252	9	100	16342	1	-46.1		1	56	249	3
150	13904	0	-54.0		0	81	251	14	150	13866	0	-52.7	27.3	0	81	258	15	150	13644	0	-45.5		0	45	268	4
200	12055	0	-53.0		0	72	255	16	200	12008	0	-52.2	19.7	0	74	260	19	200	11727	0	-45.8		0	42	289	5
300	9394	0	-40.9		0	66	253	15	300	9345	0	-41.5	10.3	0	72	257	19	300	9060	0	-47.2		0	22	348	4
500	5716	0	-14.0	13.6	0	75	250	11	500	5680	0	-14.9	14.1	0	79	256	13	500	5491	0	-21.1	9.1	0	16	2	2
700	3083	0	1.6	12.5	0	78	251	9	700	3057	0	.3	11.0	0	80	260	10	700	2925	0	-5.2	7.1	0	7	39	1
850	1496	0	9.2	9.0	0	70	251	6	850	1478	0	7.2	6.4	0	72	259	6	850	1376	0	2.8	4.1	0	38	97	3
1005	* 88		16.3	2.8					1011	* 30		15.0	2.4					1000	* 54		10.8	3.3				
EUROPE - GREENLAND NARSARSUAQ 04270 AUG 2001 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 AUG 2001 7646N 01840W OB 3									EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 AUG 2001 7029N 02157W OB 3								
030	24318	0	-45.7	34.7	0	37	145	1	030	24361	0	-45.2	35.0	0	53	150	3	030	24350	0	-45.4	34.0	0	36	137	2
050	20926	0	-46.9	34.0	1	32	203	1	050	20957	0	-45.5	34.6	0	51	187	3	050	20950	0	-45.7	33.9	0	49	186	3
100	16349	0	-47.3	33.5	0	70	270	5	100	16335	0	-45.2	34.4	0	44	198	3	100	16333	0	-45.5	34.2	0	33	153	2
150	13673	0	-47.3	33.5	0	70	269	8	150	13633	0	-45.8	33.9	0	26	196	2	150	13630	0	-45.5	34.1	0	6	119	1
200	11773	0	-48.9	25.7	0	65	260	9	200	11720	0	-46.8	29.4	0	7	198	1	200	11713	0	-45.9	31.6	1	31	5	3
300	9119	0	-45.6	9.4	0	41	243	7	300	9077	0	-48.0	9.1	0	14	20	3	300	9054	0	-48.2	8.3	0	47	16	7
500	5521	0	-19.2	10.7	0	26	233	3	500	5510	0	-21.3	10.3	0	18	19	2	500	5500	0	-22.2	8.1	0	54	34	5
700	2941	0	-4.2	7.5	0	24	167	2	700	2948	0	-6.0	9.5	0	13	16	1	700	2948	0	-7.3	4.9	1	63	18	5
850	1387	0	3.7	6.4	0	62	110	3	850	1409	0	.5	6.3	0	33	312	2	850	1410	0	1.6	4.9	1	62	13	5
1005	* 4		9.6	6.3					1010	* 12		4.2	3.7					1002	* 69		6.0					

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 AUG 2001 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 AUG 2001 6201N 00646W OB 3									EUROPE - DENMARK & FAROE IS. KOEBCENHAVN/JAEGERSBOBG 06181 AUG 2001 5546N 01232E OB 3								
030	24315	0	-45.3	32.2	0	60	145	2	030	24337	0	-47.0	34.6	0	49	98	2	030	24329	0	-49.1	31.9	0	62	111	3
050	20917	0	-46.4	31.6	0	48	154	2	050	20966	0	-47.7	34.4	0	49	199	2	050	20997	0	-51.4	31.1	0	30	247	1
100	16323	0	-47.0	31.3	0	46	282	2	100	16382	0	-46.8	34.7	0	74	223	7	100	16501	0	-52.4	30.7	0	81	248	9
150	13639	0	-47.3	30.5	0	45	292	3	150	13693	0	-46.3	34.8	0	79	230	10	150	13882	0	-52.1	29.0	0	81	254	14
200	11741	0	-49.2	24.6	0	37	305	4	200	11780	0	-46.1	33.1	0	76	234	14	200	12024	0	-53.1	19.0	0	74	255	18
300	9109	0	-46.5	6.6	0	21	18	4	300	9107	0	-45.6	11.9	0	66	226	18	300	9364	0	-41.5	11.0	0	69	253	17
500	5519	0	-19.9	8.9	0	29	48	3	500	5523	0	-20.4	12.3	0	69	222	10	500	5700	0	-14.9	13.7	0	73	253	11
700	2947	0	-5.4	6.0	0	49	85	4	700	2951	0	-4.3	7.1	0	67	220	7	700	3073	0	.9	10.9	0	75	251	9
850	1400	0	2.5	7.3	0	54	86	4	850	1399	0	3.4	2.0	0	59	216	6	850	1489	0	8.8	5.6	0	66	249	6
1003	* 52		6.7	2.2					1001	* 55		11.2	1.9					1010	* 42		18.1	4.2				
EUROPE - NETHERLANDS DE BILT 06260 AUG 2001 5206N 00511E OB 1									EUROPE - BELGIUM UCCLE 06447 AUG 2001 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 AUG 2001 4649N 00657E OB 3								
030	24298	9	-50.1	33.0	9	81	88	4	030	24254	5	-50.2	33.2	5	74	81	4	030	24283	0	-51.0		0	89	104	5
050	20978	1	-51.8	32.5	1	33	189	1	050	20967	5	-52.5	32.4	5	38	199	2	050	20986	0	-54.0		0	53	111	2
100	16507	0	-54.1	31.4	0	83	241	9	100	16527	2	-54.4	29.4	2	84	244	9	100	16578	0	-57.7		0	82	244	7
150	13908	0	-53.8	28.0	0	82	246	14	150	13937	2	-54.1	23.7	2	83	248	14	150	14019	0	-56.9		0	76	251	12
200	12058	0	-53.7	18.4	0	75	250	17	200	12089	2	-53.5	15.5	2	75	249	17	200	12192	0	-55.5	8.5	0	73	253	15
300	9401	0	-41.2	10.8	0	69	249	15	300	9435	1	-40.4	9.3	1	69	245	14	300	9527	0	-39.0	9.4	0	67	253	12
500	5724	0	-14.2	12.8	0	81	245	12	500	5746	1	-13.0	11.5					500	5811	0	-11.3	10.5	0	74	249	10
700	3091	0	1.2	9.1	0	79	242	9	700	3104	1	2.3	13.3					700	3150	0	4.3	7.9	0	76	239	7
850	1502	0	9.9	6.8	0	78	244	7	850	1511	1	10.4	5.6					850	1540	0	14.2	5.8	0	60	236	4
1015	* 15		18.4	3.9					1004	* 104		17.3	3.3					961	* 491		19.6	5.4				
EUROPE - FRANCE BREST 07110 AUG 2001 4827N 00425W OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 AUG 2001 4841N 00613E OB 3									EUROPE - FRANCE NIMES/COURBESSAC 07645 AUG 2001 4352N 00424E OB 3								
030									030	24308	6	-50.7		7	82	95	5	030	24288	6	-51.1		7	93	98	7
050	20987	5	-52.7		7	25	175	1	050	21006	5	-53.6		6	38	127	2	050	20989	2	-54.9		2	33	71	2
100	16537	2	-55.0		5	90	250	10	100	16573	1	-56.5		3	80	248	8	100	16603	0	-59.2		1	80	263	8
150	13946	2	-54.7		5	72	247	12	150	13997	0	-56.1		2	81	251	13	150	14062	0	-58.0		1	85	260	14
200	12100	2	-53.2		5	64	240	13	200	12164	0	-54.3		3	71	257	15	200	12245	0	-55.5		1	79	262	18
300	9437	1	-40.2		4	58	261	11	300	9495	0	-39.3		2	74	248	14	300	9573	0	-38.1	15.5	1	78	264	14
500	5750	0	-13.2	16.5	3	75	257	11	500	5787	0	-11.8	11.7	2	77	248	10	500	5841	0	-9.9	19.3	1	81	266	11
700	3107	0	2.6	11.9	3	75	258	8	700	3133	0	3.6	12.0	2	83	248	8	700	3164	0	6.6	16.4	0	70	279	7
850	1512	0	11.0	9.3	3	67	256	6	850	1530	0	12.4	8.3	1	64	248	5	850	1542	1	15.9	10.7	1	50	306	3
1005	* 103		15.1	.8					993	* 217		17.6	4.4					1009	* 62		21.8	6.1				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FRANCE AJACCIO 07761 AUG 2001 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 AUG 2001 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 AUG 2001 4328N 00348W OB 3								
030	24246	5	-52.1		7	86	107	6	030	24244	11	-50.9	33.5	9	90	96	7	030	24270	4	-51.2		5	89	117	6
050	20969	4	-55.8		7	33	128	3	050	20949	6	-54.6	32.4	9	50	124	2	050	20977	3	-54.7		3	60	139	3
100	16618	1	-60.6		7	79	258	10	100	16555	5	-58.6	31.0	6	81	257	8	100	16585	0	-58.5		0	88	249	8
150	14093	0	-59.0		4	76	267	13	150	14006	3	-57.2	25.9	4	84	263	15	150	14036	0	-57.1		0	86	252	14
200	12277	0	-54.8		3	69	272	13	200	12179	3	-55.2	15.6	3	71	273	15	200	12210	0	-55.2		0	78	256	16
300	9597	0	-37.7		0	66	271	11	300	9513	3	-38.9	13.1	4	67	268	14	300	9541	0	-38.7	13.7	0	75	249	16
500	5862	0	-9.3	21.7	0	67	279	8	500	5801	3	-11.5	17.1	3	75	259	11	500	5825	0	-11.3	16.8	0	81	251	12
700	3177	0	7.1	16.2	0	72	291	7	700	3141	3	4.6	15.6	4	68	266	7	700	3158	0	5.7	16.2	0	81	238	8
850	1550	0	17.3	12.7	0	63	287	3	850	1533	3	12.8	10.0	9	40	266	3	850	1543	0	14.9	11.3	0	58	245	4
1016	* 9		27.9	7.6					1010	* 67		19.5	3.8					1012	* 59		20.9	2.9				
EUROPE - SPAIN MADRID/BARAJAS 08221 AUG 2001 4030N 00335W OB 3									EUROPE - SPAIN PALMA DE MALLORCA 08301 AUG 2001 3933N 00237E OB 3									EUROPE - SPAIN MURCIA 08430 AUG 2001 3800N 00110W OB 3								
030	24276	11	-53.5		9	96	102	9	030	24299	8	-51.8		9	94	100	8	030	24230	22	-52.7	32.7	9	93	99	8
050	20987	10	-57.8		9	76	109	4	050	21059	1	-52.5		1	76	117	6	050	20971	14	-57.1	31.4	9	85	100	5
100	16624	10	-60.7	30.4	9	92	253	10	100	16741	1	-61.7		1	80	253	8	100	16648	10	-63.0	29.4	9	80	248	7
150	14107	9	-59.6	24.4	9	92	261	18	150	14126	0	-59.9		0	72	257	12	150	14147	6	-60.7	25.7	8	90	258	15
200	12292	9	-54.7	19.3	9	91	263	20	200	12315	0	-54.7		0	87	265	15	200	12339	5	-55.1	20.3	7	91	260	16
300	9609	9	-37.3	16.2	9	91	262	18	300	9630	0	-36.6	15.6	0	84	266	12	300	9653	5	-36.9	18.9	5	84	254	12
500	5871	9	-9.5	23.4	9	93	255	14	500	5889	0	-8.7	20.0	0	86	269	11	500	5910	1	-9.1	22.5	4	90	253	11
700	3188	9	7.2	15.4	9	90	239	8	700	3200	0	8.2	13.1	1	74	275	7	700	3214	1	9.9	17.2	3	82	243	7
850	1558	9	18.9	14.3	9	43	224	2	850	1560	0	19.4	15.4	1	45	235	2	850	1567	1	20.8	17.6	4	39	189	2
946	* 633		26.4	13.5					1016	* 6		26.9	5.9					1010	* 62		28.5	10.4				
EUROPE - GIBRALTAR GIBRALTAR 08495 AUG 2001 3609N 00520W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 AUG 2001 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 AUG 2001 5432N 00933E OB 3								
030	24205	0	-52.8	32.4	0	97	94	11	030	24242	0	-52.0	33.2	0	91	92	5	030	24313	0	-49.8		0	75	94	3
050	20947	0	-57.5	29.4	0	89	99	7	050	20969	0	-56.3	31.9	0	72	110	2	050	20990	0	-51.8		0	40	228	1
100	16647	0	-64.2	19.6	0	83	245	7	100	16629	0	-61.9	30.3	0	83	253	4	100	16493	0	-53.1	31.3	0	82	245	8
150	14159	0	-61.6	16.4	0	93	257	16	150	14115	0	-59.7	25.4	0	91	260	8	150	13896	0	-53.1	26.9	0	80	251	14
200	12350	0	-50.9	22.5	0	91	256	17	200	12298	0	-54.3	20.7	0	87	265	8	200	12042	0	-53.4	18.1	0	76	254	18
300	9655	0	-37.7	26.7	0	87	254	13	300	9610	0	-37.1	18.8	0	80	261	7	300	9384	0	-41.6	10.2	0	71	253	17
500	5907	0	-8.6	20.9	0	92	240	12	500	5869	0	-9.0	22.5	0	81	254	5	500	5713	0	-14.6	13.4	0	74	251	12
700	3205	0	11.1	24.0	0	91	233	9	700	3179	0	8.3	23.9	0	66	253	3	700	3084	0	1.0	13.1	0	76	246	9
850	1558	0	20.9	19.5	0	35	191	2	850	1551	0	16.7	18.4	0	39	291	1	850	1498	0	8.9	5.8	0	70	247	7
1016	* 4		24.7	5.9					1006	* 105		22.4	6.6					1010	* 48		17.7	3.8				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY GREIFSWALD 10184 AUG 2001 5406N 01324E OB 3									EUROPE - GERMANY BERGEN 10238 AUG 2001 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 AUG 2001 5213N 01407E OB 3								
030	24312	0	-49.7		0	73	101	3	030	24342	0	-49.7		2	79	105	3	030	24303	0	-50.1		0	76	106	3
050	20992	0	-52.4		0	28	258	1	050	21022	0	-52.0		2	37	206	1	050	20989	0	-52.7		0	17	179	1
100	16517	0	-53.7	31.6	0	82	249	8	100	16551	0	-54.2	11.8	2	85	245	9	100	16534	0	-54.8	31.7	0	81	248	8
150	13914	0	-53.8	27.2	0	80	256	14	150	13949	0	-54.0	11.0	2	78	250	14	150	13941	0	-54.5	26.6	0	78	254	14
200	12064	0	-53.9	17.5	0	70	254	17	200	12102	0	-53.9	9.8	1	74	255	17	200	12101	0	-55.3	13.1	0	71	255	17
300	9406	0	-40.9	10.8	0	67	255	17	300	9433	0	-40.1	9.6	1	74	250	16	300	9446	0	-40.3	11.0	0	65	256	15
500	5727	0	-14.3	11.6	0	75	256	12	500	5743	0	-13.6	11.4	1	73	251	11	500	5755	0	-13.4	11.4	0	72	255	11
700	3095	0	1.4	9.5	0	79	250	9	700	3105	0	2.0	8.6	1	76	250	9	700	3114	0	1.9	9.1	0	73	252	8
850	1504	0	10.1	6.3	0	71	251	7	850	1514	0	10.2	4.9	1	74	243	7	850	1520	0	11.0	5.6	0	63	255	5
1015	* 6		18.7	4.3					1008	* 69		18.3	5.2					1003	* 104		20.2	6.9				
EUROPE - GERMANY ESSEN 10410 AUG 2001 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 AUG 2001 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 AUG 2001 4850N 00912E OB 3								
030	24303	0	-50.0	29.4	0	74	92	4	030	24301	0	-50.4		0	81	101	4	030	24301	0	-50.5	31.9	0	78	105	4
050	20986	0	-52.4	28.6	0	19	133	1	050	20989	0	-53.0		0	27	117	1	050	20980	0	-53.6	30.9	0	33	143	1
100	16527	0	-54.8	26.7	0	80	247	8	100	16545	0	-55.7	29.6	0	82	250	8	100	16552	0	-56.7	28.4	0	80	243	8
150	13936	0	-54.9	22.2	0	79	249	13	150	13965	0	-55.4	23.1	0	80	255	13	150	13996	0	-56.3	23.2	0	79	254	13
200	12092	0	-54.0	14.8	0	72	252	17	200	12131	0	-55.1	14.3	0	69	258	16	200	12164	0	-55.2	14.5	0	68	255	15
300	9432	0	-40.7	9.7	0	69	248	15	300	9472	0	-39.8	10.4	0	68	250	15	300	9503	0	-39.4	10.8	0	64	246	13
500	5746	0	-13.5	12.0	0	78	252	12	500	5773	0	-12.8	13.1	0	75	255	11	500	5794	0	-12.0	13.8	0	73	254	10
700	3106	0	2.0	11.2	0	76	245	8	700	3126	0	2.6	9.5	0	75	249	8	700	3140	0	3.6	10.5	0	78	248	7
850	1514	0	10.2	5.7	0	72	243	6	850	1529	0	11.1	5.4	0	64	243	5	850	1537	0	12.6	6.5	0	59	244	4
999	* 153		19.8	6.7					966	* 453		18.2	5.3					980	* 315		21.1	9.4				
EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 AUG 2001 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 AUG 2001 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 AUG 2001 5000N 01427E OB 3								
030	24301	0	-50.5		0	89	99	4	030	24300	7	-50.2		7	76	97	3	030	24308	0	-50.1	33.1	0	67	78	3
050	20999	0	-53.7		0	44	124	2	050	20996	4	-54.0		4	38	142	1	050	21000	0	-53.3	32.1	0	22	105	1
100	16578	0	-57.2	27.7	0	81	251	8	100	16580	1	-57.0		1	80	254	8	100	16565	0	-56.0	31.2	0	82	253	8
150	14014	0	-56.5	22.7	0	73	256	12	150	14015	1	-56.5		1	71	263	11	150	13989	0	-55.7	27.7	0	76	259	13
200	12185	0	-55.6	13.3	0	62	259	14	200	12188	1	-55.6		1	60	270	11	200	12158	0	-55.8	12.6	0	66	264	15
300	9520	0	-38.9	10.9	0	55	253	11	300	9523	1	-38.7		1	57	271	9	300	9498	0	-39.1	11.5	0	62	265	12
500	5804	0	-11.4	13.5	0	66	258	8	500	5805	0	-10.9	12.7	0	65	269	8	500	5789	0	-12.0	11.9	0	69	263	9
700	3146	0	3.9	10.4	0	68	255	5	700	3142	0	4.2	10.4	0	48	284	4	700	3137	0	3.3	9.6	0	58	262	6
850	1539	0	13.5	8.7	0	47	261	3	850	1535	0	13.3	5.5	0	31	276	2	850	1535	0	12.2	4.5	0	47	255	3
962	* 489		19.1	5.0					993	* 200		22.3	6.7					982	* 303		19.7	5.8				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - SLOVAKIA POPRAĐ-GANOVCE 11952 AUG 2001 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 AUG 2001 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 AUG 2001 5224N 02058E OB 3								
030	24295	0	-50.1	32.0	0	76	99	4	030	24308	0	-49.4	33.3	0	65	83	3	030	24301	0	-49.8	33.4	0	72	84	3
050	20992	0	-53.9	30.9	0	24	139	1	050	20988	0	-51.8	32.4	0	18	321	1	050	20989	0	-52.9	32.2	0	5	61	1
100	16573	0	-56.6	29.3	0	85	261	8	100	16512	0	-53.1	32.0	0	80	259	8	100	16539	0	-54.9	31.3	0	81	260	8
150	14004	0	-56.1	25.6	0	78	263	12	150	13903	0	-53.3	28.3	0	79	263	13	150	13949	0	-54.8	26.9	0	75	265	12
200	12172	0	-54.9	15.1	0	62	270	11	200	12051	0	-53.5	17.3	0	76	263	18	200	12109	0	-55.1	15.1	0	68	267	15
300	9505	0	-38.9	12.1	0	56	278	9	300	9387	0	-40.7	11.6	0	70	265	17	300	9449	0	-40.0	12.1	0	58	266	13
500	5795	0	-11.7	14.3	0	66	278	7	500	5718	0	-14.4	14.3	0	78	260	11	500	5758	0	-13.2	16.1	0	62	270	8
700	3139	0	3.7	11.7	0	45	278	3	700	3090	0	1.0	7.3	0	78	261	8	700	3118	0	2.1	11.2	0	58	273	5
850	1535	0	13.1	4.9	0	33	263	1	850	1501	0	9.8	5.5	0	66	260	5	850	1524	0	10.6	4.9	0	51	265	4
937	* 706		18.1	7.1					1015	* 2		15.8	1.5					1006	* 96		20.1	6.5				
EUROPE - POLAND WROCLAW I 12425 AUG 2001 5108N 01659E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 AUG 2001 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 AUG 2001 4615N 02006E OB								
030	24281	1	-49.9	33.8	1	81	85	4	030	24302	6	-50.3		6	80	98	4	030	24285	5	-50.8		5	82	95	5
050	20971	0	-52.8	33.0	0	15	156	1	050	20999	3	-54.5		3	43	128	2	050	20993	5	-55.0		5	29	101	1
100	16526	0	-55.2	32.2	0	87	253	10	100	16594	3	-57.5		3	83	258	8	100	16602	2	-57.9		3	85	259	8
150	13939	0	-54.7	29.4	0	82	257	15	150	14034	3	-56.9		3	76	262	11	150	14042	2	-56.7		5	76	268	10
200	12101	0	-55.2	15.4	0	76	257	18	200	12204	3	-55.1		3	57	274	10	200	12212	1	-54.4		2	53	281	8
300	9446	0	-40.1	10.7	0	68	264	16	300	9536	3	-38.7	12.4	3	50	279	8	300	9539	0	-38.4	12.4	1	39	288	5
500	5754	0	-13.2	14.8	0	72	263	11	500	5816	3	-10.9	15.7	3	63	282	6	500	5818	0	-10.9	14.1	1	60	282	5
700	3116	0	1.8	9.2	0	69	264	7	700	3150	1	4.7	11.6	1	40	282	3	700	3150	0	5.2	13.4	1	49	285	3
850	1524	0	10.8	5.2	0	64	266	5	850	1540	0	13.7	5.9	0	32	275	2	850	1536	0	14.5	6.4	2	27	349	1
1003	* 116		17.5	4.1					1000	* 139		23.5	9.7					1006	* 83		18.2	3.3				
EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 AUG 2001 4446N 02025E OB 1									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 AUG 2001 4549N 01602E OB 3									EUROPE - ROMANIA BUCURESTI/IMH 15420 AUG 2001 4430N 02608E OB 1								
030	24271	3	-51.8		4	84	93	5	030	24283	1	-50.8		2	87	93	4	030								
050	20990	3	-55.6		4	50	104	2	050	20988	0	-54.9		0	51	102	2	050	21008	4	-56.3	29.2	4	41	119	2
100	16620	2	-59.0		3	82	240	8	100	16599	0	-58.3		0	78	255	8	100	16653	0	-59.8	26.2	0	92	252	10
150	14067	0	-56.4		0	81	260	11	150	14046	0	-57.1		0	72	265	11	150	14102	0	-55.9	25.8	0	90	254	15
200	12230	0	-53.5		0	48	280	7	200	12219	0	-55.0		0	52	269	8	200	12250	0	-51.2	23.1	0	64	262	9
300	9550	0	-38.3		1	25	327	4	300	9550	0	-38.5		0	48	279	7	300	9557	0	-38.7	13.9	1	33	332	4
500	5826	0	-10.3	20.5	0	37	312	8	500	5827	0	-10.3	15.2	0	51	271	5	500	5841	0	-10.8	17.7	0	39	323	3
700	3155	0	5.7	13.5	0	41	298	2	700	3157	0	5.3	10.2	0	35	279	2	700	3173	0	4.7	10.4	0	46	344	3
850	1538	0	15.4	9.9	0	2	317	0	850	1543	0	14.5	6.5	0	14	30	1	850	1558	0	15.4	7.1	0	54	44	3
992	* 203		21.7	7.1					1002	* 128		23.2	8.5					1006	* 91		20.5	6.6				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 AUG 2001 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 AUG 2001 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 AUG 2001 4139N 01226E OB 3								
030									030	24282	0	-51.0	32.9	1	85	104	6	030	24254	1	-51.8	29.4	1	86	104	6
050	20985	6	-56.3	27.8	6	65	142	5	050	20989	0	-54.6	31.6	1	54	114	3	050	20977	1	-56.4	27.7	1	78	124	4
100	16644	3	-60.6	24.3	3	86	244	18	100	16594	0	-58.4	30.1	1	81	248	7	100	16635	0	-61.0	24.3	0	83	246	7
150	14098	2	-55.9	24.2	2	88	249	27	150	14044	0	-57.4	25.1	1	74	259	11	150	14105	0	-58.2	21.7	0	80	266	12
200	12245	1	-51.0	20.7	2	72	259	20	200	12221	0	-55.3	16.2	1	63	269	13	200	12278	0	-54.0	17.0	0	67	283	11
300	9547	1	-38.3	16.1	2	31	317	7	300	9549	0	-38.3	13.3	1	58	270	10	300	9594	0	-37.7	15.8	0	63	297	9
500	5826	1	-10.2	19.1	3	24	306	3	500	5823	0	-10.4	16.3	0	67	265	8	500	5859	0	-9.3	18.2	0	62	300	6
700	3156	0	5.6	8.5	0	4	254	0	700	3153	0	5.8	10.0	1	48	247	3	700	3174	0	7.1	12.9	0	49	308	3
850	1533	0	17.9	9.1	0	31	47	2	850	1532	0	16.0	8.3	0	15	195	1	850	1546	0	17.8	12.2	0	22	279	1
948	* 595		28.2	15.8					1002	* 103		26.1	9.9					1011	* 32		25.8	8.1				
EUROPE - ITALY BRINDISI 16320 AUG 2001 4039N 01757E OB 3									EUROPE - TURKEY SAMSUN 17030 AUG 2001 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 AUG 2001 4058N 02905E OB 3								
030	24249	2	-51.7	33.3	7	96	92	8	030	24238	16	-52.6	33.0	9	88	96	7	030	24230	17	-53.4		9	99	90	8
050	20973	0	-57.0	31.8	5	84	111	5	050	20989	13	-58.2	31.4	9	17	91	1	050	20979	16	-58.0		9	60	115	3
100	16651	0	-61.4	30.4	0	89	242	9	100	16710	9	-64.4	27.0	9	95	253	15	100	16699	14	-62.5		9	93	240	14
150	14117	0	-57.1	30.0	1	91	261	13	150	14207	6	-57.2	29.8	6	95	259	23	150	14174	10	-56.3		9	95	240	21
200	12273	0	-51.4	26.1	0	76	273	12	200	12345	4	-47.3	31.9	4	96	256	27	200	12309	7	-47.8		9	95	245	20
300	9573	0	-37.5	20.9	0	53	318	7	300	9582	0	-33.3	28.5	0	94	258	18	300	9562	4	-35.6		9	83	250	10
500	5843	0	-9.4	23.9	0	57	324	5	500	5823	0	-9.1	22.4	0	68	253	5	500	5818	1	-10.0	19.3	1	29	300	2
700	3165	0	6.8	14.3	0	33	343	2	700	3134	0	8.0	13.6	0	17	271	1	700	3139	1	7.1	14.4	1	64	5	4
850	1538	0	18.3	14.2	0	58	343	3	850	1507	0	15.9	7.2	0	46	0	2	850	1513	1	16.8	12.3	1	75	40	6
1014	* 10		27.7	9.5					1012	* 4		23.3	4.2					1008	* 33		23.3	3.4				
EUROPE - TURKEY ANKARA/CENTRAL 17130 AUG 2001 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 AUG 2001 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 AUG 2001 3745N 03033E OB 3								
030	24233	0	-52.5	33.0	0	79	100	7	030	24206	3	-53.1		3	99	95	10	030	24255	24	-52.9		9	92	82	12
050	20977	0	-58.3	31.3	0	61	103	4	050	20953	2	-58.7		2	60	94	3	050	21006	24	-59.5		9	86	99	6
100	16713	0	-65.4	23.4	0	95	247	15	100	16699	1	-65.4		2	99	237	12	100	16776	19	-67.8		9	92	233	12
150	14211	0	-57.3	27.1	0	97	250	23	150	14195	0	-57.4		1	96	241	24	150	14269	12	-58.4		9	95	237	22
200	12352	0	-47.3	28.8	0	96	249	25	200	12338	0	-47.7		0	96	240	26	200	12392	9	-47.1		9	0	237	27
300	9586	0	-32.7	27.8	0	90	253	16	300	9578	0	-32.9		0	90	246	19	300	9621	4	-31.3		4	95	241	22
500	5821	0	-8.9	21.6	0	52	263	4	500	5820	0	-9.0	26.6	0	62	255	5	500	5833	0	-8.1	26.6	0	67	250	6
700	3134	0	8.1	10.1	0	59	292	4	700	3133	0	8.3	16.9	0	20	230	1	700	3140	0	8.8	9.4	2	20	4	1
850	1498	0	18.4	10.8	0	88	62	5	850	1494	0	20.1	14.2	0	40	29	2	850	1496	0	20.4	12.5	2	25	38	1
912	* 891		20.8	10.6					1005	* 29		26.8	8.5					900	* 997		19.4	7.7				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - TURKEY DIYARBAKIR 17280 AUG 2001 3753N 04012E OB 3									EUROPE - CYPRUS ATHALASSA 17607 AUG 2001 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 AUG 2001 6859N 03307E OB 3									
030	24204	4	-53.1		4	88	85	7	030						9	99	94	11	030	24339	0	-47.1	31.9	0	41	38	1
050	20961	4	-59.7		4	50	75	3	050	20962	2	-59.4			1	92	98	9	050	20975	0	-48.4	31.1	0	0	360	0
100	16757	1	-69.6		1	92	240	12	100	16778	1	-71.1	28.1	0	89	226	10	100	16400	0	-47.2	30.5	0	43	272	3	
150	14288	0	-59.4		0	94	250	18	150	14325	0	-60.2	30.9	0	95	241	19	150	13715	0	-46.7	29.3	0	48	283	4	
200	12440	0	-47.8		0	95	250	20	200	12481	0	-47.7	34.3	0	96	243	22	200	11807	0	-47.2	24.8	0	48	288	6	
300	9657	0	-29.6		0	95	245	20	300	9695	0	-29.0	39.2	0	93	245	20	300	9147	0	-46.0	9.7	0	38	309	7	
500	5844	0	-6.2	33.3	0	82	235	9	500	5866	0	-4.6	41.0	0	91	243	11	500	5557	0	-19.6	8.5	0	40	297	5	
700	3127	0	12.2	21.7	0	60	210	3	700	3146	0	10.3	23.2	0	39	258	2	700	2975	0	-3.6	7.0	0	43	302	4	
850	1461	0	25.9	23.7	0	40	305	2	850	1500	0	21.5	14.8	0	28	323	1	850	1419	0	3.1	2.8	0	49	296	5	
932	* 677		24.2	19.8					989	* 161		36.0	19.0					995	* 121		10.8	3.3					
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 AUG 2001 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 AUG 2001 5957N 03042E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 AUG 2001 5919N 03955E OB 3									
030	24383	1	-47.8	15.2	2	45	81	2	030	24326	0	-49.1	32.7	0	61	79	2	030	24314	6	-48.7	13.6	6	61	76	2	
050	21020	1	-48.4	14.5	1	19	34	1	050	20993	0	-50.4	31.5	0	41	305	1	050	20978	6	-50.1	12.7	6	55	334	2	
100	16455	1	-47.6	12.3	1	48	300	4	100	16476	0	-50.7	30.6	0	74	282	7	100	16464	4	-49.4	11.3	4	80	297	8	
150	13773	1	-46.7	10.7	1	57	299	6	150	13832	0	-50.2	28.9	0	76	285	12	150	13804	4	-48.7	9.8	4	79	296	12	
200	11865	1	-47.0	8.4	1	61	305	9	200	11959	0	-52.1	18.3	0	73	288	17	200	11927	3	-50.4	7.6	3	75	292	17	
300	9194	0	-44.5	6.0	0	49	306	11	300	9314	0	-43.4	9.0	0	63	290	15	300	9264	3	-42.2	7.5	3	67	302	16	
500	5582	0	-18.5	8.5	0	51	303	8	500	5672	0	-16.3	12.4	0	65	286	9	500	5623	0	-15.8	10.0	0	69	305	12	
700	2993	0	-3.3	6.2	0	48	306	6	700	3061	0	-.9	12.7	0	61	284	6	700	3019	0	-1.6	8.5	0	73	306	9	
850	1435	0	4.0	4.1	0	53	302	5	850	1488	0	7.3	5.3	0	51	282	4	850	1471	0	6.8	4.7	0	64	320	5	
1011	* 4		12.9	4.1					1006	* 78		15.8	4.7					998	* 126		9.9	1.1					
EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 AUG 2001 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 AUG 2001 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 AUG 2001 4715N 03949E OB 3									
030	24289	19	-49.3	13.3	9	26	321	1	030	24356	4	-48.6	13.2	4	69	91	2	030									
050	20979	16	-51.3	12.8	9	64	310	3	050	21015	2	-50.9	12.3	2	55	315	2	050									
100	16490	12	-50.8	11.4	9	85	297	9	100	16518	1	-51.6	10.5	1	83	284	9	100									
150	13849	10	-49.9	9.3	9	81	298	14	150	13889	0	-50.9	9.3	0	84	287	14	150									
200	11959	6	-49.8	7.3	6	81	298	18	200	12014	0	-51.2	7.0	0	79	291	18	200									
300	9298	2	-42.5	7.2	2	77	300	20	300	9345	0	-41.2	6.5	0	71	299	16	300	9523	7	-37.9	10.6	7	70	273	9	
500	5653	2	-16.2	11.3	2	74	305	12	500	5683	0	-14.9	9.4	0	64	296	9	500	5769	0	-11.9	11.8	0	67	279	8	
700	3042	2	-1.2	6.9	2	70	310	8	700	3062	0	.5	8.5	0	59	296	6	700	3114	0	4.7	13.0	0	32	276	3	
850	1467	2	8.0	4.9	2	60	322	5	850	1488	0	8.2	4.2	0	53	304	4	850	1510	0	14.5	10.5	0	29	60	2	
998	* 116		13.7	3.1					992	* 200		16.4	5.4					1005	* 78		23.7	9.9					

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 AUG 2001 5536N 04917E OB 3									EUROPE - ISRAEL BET DAGAN 27612 AUG 2001 5545N 03757E OB 0									EUROPE - JORDAN MAFRAQ 34731 AUG 2001 4715N 03949E OB 3										
030									030									030										
050									050	20952	6	-59.3						050	20994	7	-59.5			7	90	86	9	
100	16789	0	-72.4	25.2	0	73	215	7	100	16787	0	-72.6			0	68	178	7	100	16812	0	-72.5			0	58	187	10
150	14348	0	-60.9	28.1	0	90	239	12	150	14351	0	-61.3			0	85	219	10	150	14371	0	-61.0			0	82	228	13
200	12509	0	-48.2	31.0	0	93	246	15	200	12516	0	-48.7	19.7	0	87	229	12	200	12531	0	-48.4			0	82	239	14	
300	9724	0	-28.7	34.5	0	92	245	16	300	9737	0	-28.9	24.8	0	88	234	12	300	9746	0	-28.3			0	70	239	17	
500	5883	0	-3.8	39.4	0	95	237	13	500	5898	0	-4.0	28.7	0	93	227	11	500	5902	0	-4.4	41.3	0	93	236	11		
700	3145	0	13.1	33.4	0	77	231	7	700	3157	0	14.1	31.4	0	93	217	10	700	3160	0	14.6	30.3	0	82	226	10		
850	1492	0	20.4	16.5	0	23	293	1	850	1500	0	20.9	21.6	0	75	287	4	850	1494	0	22.4	18.9	0	94	289	8		
1005	* 19		28.7	6.6					1005	* 35		28.1	7.1					934	* 687		21.3	2.6						
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 AUG 2001 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 AUG 2001 7159N 10228E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 AUG 2001 6738N 05302E OB 3										
030	24469	22	-45.0		9	25	15	1	030	24412	2	-46.8	14.8	3	59	41	1	030	24367	9	-47.0			8	55	54	2	
050	21075	20	-46.0		9	67	289	2	050	21033	2	-47.1	13.8	2	58	323	2	050	20995	8	-48.1			8	41	54	2	
100	16458	17	-46.5		9	77	272	4	100	16445	2	-47.2	11.7	2	78	290	5	100	16435	4	-47.1			6	24	254	2	
150	13765	16	-46.5		9	67	271	6	150	13763	1	-47.1	10.1	1	80	288	8	150	13743	1	-46.5	1.1	3	25	234	2		
200	11853	15	-47.1		9	60	269	7	200	11862	1	-48.8	7.4	1	70	291	9	200	11834	1	-47.8	11.0	1	38	226	5		
300	9196	12	-45.9	9.0	9	56	268	12	300	9205	1	-44.9	5.4	1	48	294	8	300	9167	1	-44.5	7.5	1	43	196	8		
500	5591	11	-18.3	7.8	9	67	271	10	500	5592	1	-18.4	8.4	1	55	296	7	500	5549	1	-18.5	9.0	1	38	203	4		
700	2999	11	-3.1	8.4	9	59	268	7	700	2990	1	-3.2	10.2	2	41	310	4	700	2961	1	-3.1	6.4	1	34	182	3		
850	1439	12	4.2	7.4	9	42	276	4	850	1447	1	3.6	6.3	2	12	331	1	850	1402	1	4.5	4.8	1	8	265	1		
1008	* 47		8.6	4.1					1010	* 33		7.5	2.7					1007	* 12		9.7	2.1						
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 AUG 2001 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 AUG 2001 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 AUG 2001 6140N 05051E OB 3										
030	24371	0	-46.6	14.6	0	34	67	1	030	24396	0	-48.1	16.1	0	22	114	1	030	24344	0	-47.5			0	26	38	1	
050	20990	0	-47.8	13.3	0	26	153	1	050	21042	1	-48.7	14.7	0	25	227	1	050	20979	0	-49.3			0	22	22	1	
100	16423	0	-47.5	11.8	0	42	212	2	100	16481	0	-48.6	12.9	0	68	229	5	100	16431	0	-48.5			0	49	294	3	
150	13742	0	-47.1	10.0	0	43	226	3	150	13816	0	-48.4	10.5	0	71	229	6	150	13757	0	-47.4			0	47	286	5	
200	11838	0	-47.8	7.6	0	40	220	4	200	11927	0	-50.0	7.5	0	66	224	9	200	11852	0	-47.3			0	47	283	7	
300	9180	0	-44.1	5.8	0	31	210	4	300	9265	0	-43.5	6.4	0	50	220	8	300	9180	0	-45.1	6.0	0	30	280	7		
500	5560	0	-17.3	9.1	0	18	178	2	500	5628	0	-16.6	8.4	0	50	210	5	500	5575	0	-18.9	7.5	0	38	296	5		
700	2967	0	-2.0	7.2	0	25	105	2	700	3018	0	-.8	5.8	0	61	206	5	700	2986	0	-3.6	4.8	0	45	321	4		
850	1404	0	6.7	5.5	0	35	69	3	850	1439	0	8.7	4.4	0	64	187	4	850	1428	0	4.4	2.3	0	58	327	5		
1005	* 16		13.4	3.6					1004	* 38		17.0	5.3					995	* 116		13.3	3.6						

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 AUG 2001 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 AUG 2001 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 AUG 2001 6416N 10014E OB 3								
030									030	24333	3	-47.1	16.1	3	46	13	1	030	24409	2	-48.2	14.9	3	38	80	1
050									050	20962	2	-47.2	15.2	2	74	308	2	050	21051	2	-49.1	13.9	2	38	272	1
100									100	16379	1	-47.0	13.0	1	84	303	7	100	16507	2	-49.5	12.3	2	84	267	5
150									150	13694	1	-46.1	11.4	1	85	301	9	150	13854	2	-49.5	10.7	2	82	262	8
200									200	11786	1	-46.9	8.5	1	81	303	12	200	11979	1	-50.4	7.8	1	74	257	10
300									300	9122	0	-45.4	6.3	0	65	310	12	300	9315	0	-42.9	6.8	0	63	255	11
500	5537	22	-20.8	6.4	9	83	287	9	500	5539	0	-20.4	8.4	0	55	314	7	500	5664	0	-15.5	9.0	0	60	259	7
700	2975	22	-5.5	6.5	9	60	280	4	700	2977	0	-5.5	6.3	0	54	324	4	700	3044	0	.4	6.0	0	53	253	4
850	1435	22	2.2	4.2	9	46	172	3	850	1431	0	3.3	6.0	0	40	328	2	850	1460	0	8.9	4.3	0	41	256	3
988	* 220		8.4	5.1					995	* 138		9.5	6.3					989	* 168		11.0	1.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 AUG 2001 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 AUG 2001 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 AUG 2001 6021N 16600E OB 3								
030	24322	7	-47.8	16.5	7	21	1	1	030	24151	17	-49.8	13.6	9	80	276	3	030								
050	20968	3	-49.5	14.9	3	63	306	2	050	20809	17	-49.8	12.9	9	84	264	4	050	21028	18	-49.7	12.3	9	24	285	1
100	16439	2	-49.9	13.5	2	91	290	8	100	16261	17	-48.1	11.4	9	89	268	9	100	16523	13	-50.7	9.8	9	79	269	7
150	13783	1	-48.9	11.4	1	88	293	11	150	13591	16	-46.4	10.2	9	83	267	13	150	13859	12	-48.8	9.0	9	71	268	11
200	11892	1	-49.3	9.3	1	85	297	15	200	11676	16	-45.8	7.7	9	80	272	15	200	11968	10	-48.2	7.2	9	54	276	12
300	9221	1	-43.5	6.8	1	71	311	14	300	9006	16	-48.7	4.4	9	72	278	15	300	9284	7	-41.2	6.2	7	46	265	12
500	5594	0	-17.5	10.0	0	72	315	8	500	5471	16	-24.6	5.6	9	69	296	7	500	5618	3	-16.4	8.4	3	54	274	8
700	3002	0	-2.1	9.3	0	66	309	5	700	2944	16	-8.6	3.6	9	57	323	4	700	3011	3	-1.8	6.4	3	49	278	5
850	1439	0	6.9	7.1	0	47	302	3	850	1412	16	.5	3.9	9	63	16	3	850	1448	3	4.4	3.8	3	25	272	2
998	* 101		14.7	6.3					985	* 205		6.4	3.3					1012	* 4		11.0	3.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 AUG 2001 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 AUG 2001 5456N 07324E OB 3									ASIA - KAZAKHSTAN KUSTANAI 28952 AUG 2001 5313N 06337E OB 3								
030	24334	2	-47.9	15.9	2	25	140	1	030	24380	5	-48.1	18.6	5	44	83	2	030	24370	10	-47.4	14.3	9	67	82	3
050	20979	1	-49.9	14.2	1	37	263	1	050	21020	6	-49.9	16.7	5	58	217	2	050	21010	10	-50.1	12.9	9	29	270	1
100	16449	0	-48.7	12.3	0	68	277	5	100	16498	3	-49.1	14.6	4	82	239	7	100	16474	8	-49.9	11.1	9	85	270	8
150	13771	0	-48.1	10.9	0	67	280	7	150	13833	2	-47.9	12.8	2	76	241	9	150	13805	7	-48.1	9.7	7	88	274	12
200	11891	0	-47.9	8.7	0	61	286	9	200	11938	1	-47.7	9.8	1	68	245	11	200	11907	7	-48.3	7.4	7	74	273	13
300	9216	0	-43.5	6.2	0	37	282	7	300	9256	1	-43.2	6.7	1	51	242	10	300	9243	7	-43.8	6.1	7	48	269	12
500	5592	0	-17.6	7.4	0	41	281	5	500	5617	0	-16.9	9.3	0	55	244	7	500	5611	7	-16.9	8.1	7	57	276	9
700	2994	0	-2.0	4.0	0	50	296	5	700	3008	0	-.4	7.6	0	56	241	6	700	3002	7	-1.4	6.0	7	55	282	6
850	1422	0	7.6	4.4	0	52	306	5	850	1427	0	9.5	8.3	0	54	239	4	850	1428	7	8.9	6.2	7	50	296	4
974	* 290		14.8	3.9					996	* 90		17.4	7.6					987	* 156		12.8	3.8				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 AUG 2001 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 AUG 2001 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 AUG 2001 5746N 10804E OB 0								
030	24405	11	-48.0	13.9	9	53	92	2	030	24387	2	-49.0	14.0	2	56	72	2	030	24387	5	-49.4	14.4	5	58	46	2
050	21051	10	-49.6	13.1	9	56	216	2	050	21047	1	-51.3	13.0	1	24	247	1	050	21056	3	-51.4	12.8	3	33	323	1
100	16513	8	-49.6	11.5	9	80	227	6	100	16547	0	-51.7	11.5	0	89	246	7	100	16559	1	-52.2	10.4	1	82	276	6
150	13852	8	-48.4	10.1	8	74	230	8	150	13913	0	-50.8	9.7	0	85	240	10	150	13935	1	-52.1	8.8	1	73	275	8
200	11965	7	-48.8	8.0	7	57	231	8	200	12039	0	-52.4	7.3	0	74	228	12	200	12079	1	-54.9	6.5	1	59	265	9
300	9288	6	-42.1	7.0	6	52	236	11	300	9388	0	-41.4	7.9	0	63	225	12	300	9423	1	-39.9	7.9	1	49	264	8
500	5633	6	-16.0	8.8	4	52	219	7	500	5707	0	-13.7	12.4	0	62	230	8	500	5725	1	-12.5	11.6	1	43	278	5
700	3013	2	-.4	7.9	2	52	214	6	700	3066	0	2.2	10.0	0	61	235	6	700	3077	1	2.5	8.7	1	33	272	3
850	1434	1	8.5	5.4	2	61	209	6	850	1472	0	11.4	7.7	0	36	214	3	850	1480	1	11.8	6.6	1	29	352	2
999	* 75		12.4	1.6					986	* 206		17.0	6.9					982	* 259		17.4	4.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 AUG 2001 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 AUG 2001 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 AUG 2001 5922N 14312E OB 3								
030	24296	10	-50.7		9	78	79	3	030	24315	13	-48.1	14.2	9	19	282	1	030	24367	11	-48.5	13.5	9	11	339	1
050	20986	4	-53.4		5	43	341	1	050	20933	11	-50.2	13.2	9	74	271	3	050	21040	8	-50.1	12.5	9	57	302	4
100	16537	4	-54.6		4	83	292	6	100	16461	10	-51.0	11.7	9	88	282	9	100	16521	7	-50.5	10.9	8	78	281	9
150	13952	2	-53.3		2	69	296	8	150	13814	9	-50.1	9.9	9	89	288	12	150	13874	5	-49.2	9.4	5	82	282	13
200	12107	0	-53.5		0	52	292	8	200	11945	8	-52.7	7.6	8	87	299	18	200	11993	4	-50.1	6.8	4	79	282	19
300	9436	0	-39.7	5.9	0	32	301	5	300	9294	6	-40.7	7.2	6	82	312	19	300	9318	3	-41.6	6.0	3	74	267	19
500	5734	0	-12.1	10.4	0	31	304	3	500	5638	5	-15.1	9.9	5	81	312	12	500	5651	3	-15.2	8.1	3	71	275	8
700	3081	0	3.6	4.9	0	26	279	2	700	3029	5	-.7	6.9	6	72	317	7	700	3031	3	-.4	5.0	3	39	299	3
850	1468	0	14.9	7.8	0	10	321	1	850	1458	5	8.5	5.6	5	32	291	2	850	1449	3	8.6	4.7	3	13	287	1
934	* 671		17.4	4.2					934	* 79		12.2	4.7					1010	* 6		13.0	2.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 AUG 2001 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 AUG 2001 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 AUG 2001 4657N 14243E OB 1								
030									030	24322	3	-51.4	12.7	3	96	95	6	030								
050									050	21052	2	-56.1	10.8	2	42	116	2	050								
100	16636	0	-56.3	8.6	0	80	257	10	100	16697	0	-59.5	9.0	0	84	251	14	100	16653	0	-58.9	9.7	0	74	266	11
150	14058	0	-54.0	7.9	0	82	255	17	150	14144	0	-55.2	8.6	1	90	249	20	150	14097	0	-55.3	9.1	0	71	263	18
200	12199	0	-51.0	6.6	0	74	256	18	200	12286	0	-47.7	8.3	0	87	256	22	200	12242	0	-50.4	8.1	0	66	262	20
300	9494	0	-36.9	6.3	0	55	247	10	300	9538	0	-33.5	8.6	0	78	248	15	300	9520	0	-35.4	8.7	0	62	258	14
500	5757	0	-10.4	7.8	0	58	264	5	500	5772	0	-8.2	10.8	0	74	258	8	500	5770	0	-9.5	12.6	0	55	264	7
700	3087	0	4.8	6.5	0	37	265	3	700	3094	0	6.6	9.3	0	57	275	4	700	3092	0	5.5	11.5	0	39	263	3
850	1477	0	13.5	5.8	0	38	256	2	850	1476	0	14.9	5.7	0	19	298	1	850	1481	0	12.7	9.8	0	32	215	2
1002	* 72		20.2	3.7					1002	* 82		20.3	2.9					1011	* 24		16.8	3.3				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND														
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED												
																											hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 AUG 2001 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 AUG 2001 5141N 05506E OB 3									ASIA - KAZAKHSTAN KARAGANDA 35394 AUG 2001 4948N 07309E OB 3																				
030	24381	13	-49.3	13.2	9	50	88	2	030	24338	3	-48.8	15.7	3	35	79	1	030																				
050	21061	10	-52.9	10.8	9	35	233	1	050	21007	2	-51.4	14.1	2	68	270	3	050																				
100	16599	1	-55.2	9.1	1	86	266	11	100	16551	1	-52.1	12.4	1	93	280	13	100	16626	21	-52.0	10.5	9	99	241	9												
150	14010	1	-53.0	7.8	1	84	264	19	150	13913	1	-50.0	11.3	1	89	284	18	150	13981	21	-48.8	9.4	9	94	249	14												
200	12138	0	-51.0	6.8	1	75	264	21	200	12022	0	-48.2	9.7	0	83	285	20	200	12082	21	-47.4	7.7	9	80	252	14												
300	9424	0	-36.8	6.8	0	69	266	18	300	9328	0	-40.3	8.5	0	77	287	20	300	9387	21	-40.4	6.3	9	74	244	14												
500	5695	0	-11.6	11.7	0	70	268	11	500	5665	0	-15.0	9.7	0	75	289	12	500	5708	20	-13.7	9.7	9	68	236	10												
700	3043	0	2.3	11.1	0	60	268	6	700	3049	1	.6	7.6	0	68	288	8	700	3065	20	3.1	8.5	9	66	241	8												
850	1454	0	8.5	5.6	0	44	285	3	850	1468	0	11.3	9.3	0	57	294	5	850	1460	20	14.3	10.8	9	67	243	6												
1003	* 84		13.0	3.2					996	* 117		24.5	17.5					945	* 553		15.3	5.8																
ASIA - KAZAKHSTAN ATYRAY 35700 AUG 2001 4707N 05155E OB 3									ASIA - KAZAKHSTAN ALMATY 36870 AUG 2001 4314N 07656E OB 3									ASIA - UZBEKISTAN TASHKENT 38457 AUG 2001 4116N 06916E OB /																				
030									030									030	24256	11	-51.3	11.4	9	92	92	7												
050									050									050	20973	11	-56.7	10.2	9	29	112	1												
100	16522	21	-55.8	10.0					100	16695	19	-59.7	8.9	9	99	251	15	100	16657	11	-61.5	9.5	9	98	267	21												
150	13990	20	-52.3	9.8	9	96	278	28	150	14134	19	-53.1	9.2	9	99	254	31	150	14114	11	-54.4	9.9	9	94	267	31												
200	12132	16	-49.7	8.8	9	85	282	28	200	12251	19	-47.1	8.8	9	98	255	33	200	12241	11	-47.4	10.1	9	94	270	30												
300	9432	14	-39.0	8.2	9	79	288	19	300	9525	19	-37.5	7.6	9	91	258	17	300	9506	11	-36.4	9.4	9	85	271	16												
500	5723	11	-12.7	11.3	9	84	290	13	500	5798	19	-11.3	8.2	9	91	263	11	500	5784	13	-11.0	11.1	9	81	248	10												
700	3080	10	3.0	9.7	9	80	287	9	700	3123	19	7.9	7.8	9	79	237	3	700	3109	12	6.9	10.5	9	81	239	7												
850	1485	9	13.2	12.5	9	60	295	5	850	1485	19	19.9	14.0	9	25	187	1	850	1480	11	18.9	14.8	9	40	261	2												
1013	* -28		18.4	9.1					934	* 851		17.5	6.5					953	* 488		20.4	9.9																
ASIA - SAUDI ARABIA TABUK 40375 AUG 2001 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 AUG 2001 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 AUG 2001 2627N 04949E OB 3																				
030	24106	0	-54.6	32.5	0	98	92	17	030	24112	0	-55.0	32.4	0	98	90	18	030	24088	3	-55.2	31.6	3	99	92	19												
050	20887	0	-61.7	30.5	0	93	92	13	050	20893	0	-61.6	29.3	0	97	93	15	050	20878	3	-62.8	26.8	3	98	90	16												
100	16770	0	-75.7	21.5	0	82	126	10	100	16783	0	-76.0	16.9	0	91	109	13	100	16778	1	-76.5	15.6	1	93	100	13												
150	14360	0	-62.9	24.2	0	49	167	6	150	14376	0	-62.9	19.1	0	59	137	6	150	14376	0	-63.1	17.2	0	68	117	7												
200	12533	0	-49.5	27.7	0	50	185	5	200	12548	0	-49.3	22.6	0	40	157	4	200	12549	0	-49.1	20.2	0	45	139	4												
300	9756	0	-28.9	33.8	0	39	188	4	300	9767	0	-28.7	26.7	0	39	180	3	300	9764	0	-27.9	23.7	0	17	108	1												
500	5920	0	-5.9	19.0	0	70	201	7	500	5929	0	-6.5	12.7	0	8	66	1	500	5903	0	-4.8	20.6	0	72	66	5												
700	3180	0	16.2	24.3	0	82	217	7	700	3188	0	17.2	20.5	0	35	47	2	700	3160	0	16.3	22.4	0	67	30	4												
850	1495	0	28.9	26.5	0	30	346	2	850	1488	0	32.6	30.8	0	62	50	4	850	1468	0	30.5	27.4	0	62	355	3												
922	* 768		33.8	25.0					897	*1013		35.9	30.8					998	* 12		37.2	19.4																

UPPER AIR

AUGUST 2001

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	%	°
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 AUG 2001 2456N 04643E OB 3								ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 AUG 2001 3616N 05938E OB 3								ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 AUG 2001 3015N 05658E OB 3																
030	24099	0	-54.4	30.7	0	98	96	18	030	24192	3	-54.2	32.5	4	96	90	13	030	24124	7	-53.8											
050	20882	0	-62.2	27.3	0	99	101	20	050	20957	2	-60.0	30.8	2	92	80	6	050	20892	7	-60.5											
100	16787	0	-76.9	15.7	0	94	101	15	100	16775	2	-71.2	21.5	2	93	280	14	100	16764	4	-75.1											
150	14388	0	-63.3	17.0	0	84	108	9	150	14315	1	-59.5	25.7	2	93	270	22	150	14346	4	-62.3											
200	12563	0	-49.2	19.6	0	73	122	6	200	12470	1	-47.4	28.9	1	94	270	24	200	12516	3	-49.5											
300	9777	0	-27.8	23.9	0	51	102	4	300	9681				1	93	280	21	300	9739	3	-28.1	30.0										
500	5914	0	-5.4	21.2	0	78	39	7	500	5864	0	-6.5	20.8	1	82	320	12	500	5879	3	-3.6	25.0										
700	3174	0	16.6	20.3	0	78	31	6	700	3147	0	10.6	14.1	0	75	20	6	700	3142	3	15.4	22.8										
850	1475	0	33.2	31.3	0	78	37	5	850	1501	0	20.1	17.7	0	50	40	2	823	*1754		17.8	22.5										
934	* 612		42.5	40.9					901	* 980		20.7	16.2																			
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 AUG 2001 2142N 03911E OB 3								ASIA - SAUDI ARABIA ABHA 41112 AUG 2001 1814N 04239E OB								ASIA - KUWAIT KUWAIT INTERNATIONAL AIRPORT 40582 AUG 2001 2913N 04759E OB 3																
030	24036	0	-55.0	32.0	0	98	92	21	030	23982	1	-55.2	31.8	1	99	90	24	030														
050	20829	0	-62.4	29.6	0	96	94	19	050	20780	1	-63.2	28.3	1	98	91	22	050	20911	7	-62.1	29.2	9	98	91	13						
100	16726	0	-78.1	18.2	0	97	99	21	100	16682	1	-78.9	15.8	1	98	100	25	100	16809	0	-75.9	18.8	0	77	104	7						
150	14342	0	-64.5	18.5	0	92	107	15	150	14311	1	-65.2	16.3	1	98	102	19	150	14393	0	-62.1	22.4	2	27	162	2						
200	12527	0	-50.4	20.8	0	90	108	11	200	12501	1	-51.1	16.6	1	96	99	15	200	12560	0	-48.5	25.7	2	32	252	2						
300	9755	0	-28.9	23.1	0	89	98	8	300	9737	0	-29.4	20.4	0	95	92	9	300	9773	0	-28.2	30.1	1	60	268	4						
500	5922	0	-7.2	7.2	0	82	68	8	500	5899	0	-7.4	6.7	0	95	40	11	500	5923	0	-4.8	25.4	0	37	0	2						
700	3180	0	17.0	21.1	0	64	45	5	700	3160	0	16.7	19.1	0	89	50	7	700	3178	0	16.6	25.9	0	72	347	4						
850	1489	0	29.2	29.7	0	67	331	5	792	*2093		23.7	13.0					850	1485	0	31.6	31.4	0	76	341	5						
1002	* 17		34.1	9.0														994	* 55		39.1	25.3										
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 AUG 2001 2426N 05439E OB 3								ASIA - OMAN SALALAH 41316 AUG 2001 1702N 05405E OB 3								ASIA - BANGLADESH DHAKA 41923 AUG 2001 2346N 09023E OB /																
030	24060	12	-55.5		8	99	86	20	030	23964	4	-55.1	32.1	5	99	88	25	030														
050	20848	0	-62.9		0	98	89	19	050	20751	1	-62.2	25.1	2	99	89	24	050														
100	16762	0	-78.1		0	95	102	19	100	16661	1	-79.7	14.9	1	98	93	28	100	16740	2	-78.3		9	97	74	22						
150	14374	0	-63.7	14.6	0	86	111	11	150	14292	1	-65.3	14.7	2	98	103	25	150	14362	1	-64.6		8	93	65	18						
200	12549	0	-49.0	15.9	0	85	109	8	200	12483	1	-51.0	14.1	4	99	95	20	200	12542	1	-48.9		8	92	75	12						
300	9761	0	-27.3	16.5	0	82	90	7	300	9716	1	-28.7	15.3	3	98	86	11	300	9742	1	-26.3	7.9	8	88	95	8						
500	5891	0	-3.6	20.9	0	82	64	6	500	5866	1	-4.0	13.7	2	73	43	4	500	5862	1	-2.7	4.7	8	59	121	4						
700	3152	0	15.6	21.1	0	59	53	3	700	3131	0	13.8	13.5	1	46	31	3	700	3109	0	11.9	2.9	8	68	138	4						
850	1465	0	29.5	24.5	0	29	15	1	850	1454	0	25.2	16.1	1	88	217	6	850	1454	0	19.9	2.7	8	75	143	4						
997	* 27		36.6	14.1					1002	* 20		24.7	3.0					1002	* 9		27.4	1.4										

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
ASIA - INDIA SRINAGAR 42027 AUG 2001 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 AUG 2001 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 AUG 2001 2618N 07301E OB 3										
030									030	24220	9	-50.4							030									
050									050	20931	4	-56.8							050									
100	16771	8	-70.2						100	16731	0	-76.1			2	77	75	8	100	16721	9	-74.9			9	95	94	10
150	14325	3	-60.3						150	14349	0	-65.5			0	31	101	4	150	14347	9	-64.9			9	48	90	4
200	12485	1	-48.7		9	88	205	16	200	12533	0	-49.2			0	25	124	3	200	12533	4	-49.6			9	56	97	6
300	9696	0	-27.5	8.4	9	95	200	20	300	9736	0	-25.9	14.8	0	9	66	1	300	9739	2	-27.3	6.0	9	54	63	4		
500	5831	0	-4.7	7.8	5	67	270	3	500	5846	0	-1.6	13.1	0	34	343	2	500	5861	1	-1.9	9.0	3	60	37	3		
700	3101	0	14.0	6.2	5	35	290	1	700	3095	0	12.7	10.4	0	55	318	3	700	3110	0	15.1	11.9	2	61	39	3		
834	*1587		23.6	7.8					850	1436	0	22.1	5.3	0	43	281	3	850	1441	0	23.2	3.8	0	77	220	5		
									969	* 216		29.8	7.9					977	* 224		29.1	5.9						
ASIA - INDIA LUCKNOW/AMAUSI 42369 AUG 2001 2645N 08053E OB 3									ASIA - INDIA GAUHATI 42410 AUG 2001 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 AUG 2001 2536N 08506E OB 3										
030									030									030										
050	20971	3	-57.5						050									050	20887	11	-56.6							
100	16752	2	-75.3						100	16653	9	-75.6						100	16664	10	-75.5							
150	14346	0	-64.1	4.8					150	14279	7	-68.3						150	14302	10	-68.1							
200	12546	0	-48.9	7.8					200	12488	5	-52.6						200	12509	10	-51.8							
300	9743	0	-25.3	9.8	9	11	225	1	300	9734	3	-27.7	7.6				300	9735	10	-27.3	9.7							
500	5845	0	-1.9	10.6	9	44	18	2	500	5864	0	-2.9	6.2	9	37	210	2	500	5859	10	-2.0	9.9						
700	3093	0	12.6	5.4	1	22	18	2	700	3113	0	12.4	4.2	0	39	127	2	700	3105	10	12.8	7.0						
850	1431	0	22.0	5.0	0	19	13	1	850	1451	0	21.8	3.6	0	24	127	1	850	1443	10	21.8	5.3						
985	* 128		29.2	3.2					996	* 54		29.3	3.6					994	* 60		29.1	2.1						
ASIA - INDIA CALCUTTA/DUM DUM 42809 AUG 2001 2239N 08827E OB 3									ASIA - INDIA BHUBANESWAR 42971 AUG 2001 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 AUG 2001 1907N 07251E OB 3										
030	24149	8	-47.5		8	97	96	21	030									030										
050	20822	2	-54.7		2	0	97	18	050	20841	6	-55.9						050										
100	16577	1	-74.6		1	98	89	21	100	16639	2	-75.8			3	99	79	26	100									
150	14232	1	-69.7		1	97	78	20	150	14260	2	-67.5			3	97	78	22	150									
200	12452	0	-53.5		0	96	85	15	200	12484	1	-51.0			1	91	85	16	200	12481	2	-52.2						
300	9701	0	-29.1	8.8	0	92	100	9	300	9696	0	-27.8	8.0	0	87	85	9	300	9715	1	-28.1	8.8						
500	5844	0	-2.6	7.1	0	75	115	6	500	5824	0	-2.5	6.5	0	64	83	4	500	5849	1	-3.5	6.5						
700	3091	0	12.6	4.0	0	67	126	4	700	3078	0	12.0	3.7	0	16	319	1	700	3110	1	11.2	8.6						
850	1431	0	20.9	2.4	0	59	142	4	850	1425	0	20.5	2.7	0	35	298	2	850	1464	1	18.3	2.5	2	97	261	7		
999	* 6		28.7	2.8					995	* 46		27.5	1.7					1004	* 14		27.3	3.1						

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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
ASIA - INDIA HYDERABAD AIRPORT 43128 AUG 2001 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 AUG 2001 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 AUG 2001 1529N 07349E OB 3								
030									030									030								
050	20719	8	-57.4		9	99	90	20	050								050									
100	16498	1	-76.0		2	99	89	24	100								100									
150	14156	0	-70.9		1	99	85	28	150	14187	3	-68.8		9	99	87	23	150								
200	12388	0	-54.8		0	98	81	19	200	12415	0	-53.0	6.2	9	99	91	18	200	12348	11	-52.7					
300	9652	0	-30.5	6.6	0	95	83	10	300	9662	0	-29.5	6.8	9	95	93	9	300	9618	9	-32.6	6.2	9	96	84	7
500	5818	0	-4.7	3.9	0	53	327	2	500	5815	0	-3.8	3.4	9	34	9	2	500	5822	4	-5.8	5.7	4	76	283	4
700	3092	0	10.1	3.8	0	90	299	7	700	3078	0	11.1	2.0	1	87	287	6	700	3109	1	9.1	4.9	1	96	282	9
850	1448	0	18.5	2.1	0	96	292	11	850	1423	0	20.8	2.5	0	86	286	6	850	1475	1	17.6	1.7	1	94	285	10
944	* 545		25.2	3.5					994	* 66		28.0	2.3					1000	* 60		26.1	1.6				
ASIA - INDIA MADRAS/MINAMBAKKAM 43279 AUG 2001 1300N 08011E OB 3									ASIA - INDIA PORT BLAIR 43333 AUG 2001 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 AUG 2001 0957N 07616E OB 3								
030									030								030									
050	20621	8	-62.4		8	99	85	25	050	20686	9	-59.1				050										
100	16488	0	-78.6		0	99	87	28	100	16474	5	-74.3				100	16438	8	-74.1							
150	14140	0	-69.2		0	99	81	31	150	14133	1	-70.2				150	14103	3	-71.8							
200	12363	0	-54.4	5.7	0	97	80	22	200	12360	0	-55.3	7.4			200	12337	2	-57.3							
300	9635	0	-32.4	6.4	0	79	86	7	300	9630	0	-31.9	6.1			300	9637	2	-34.2	8.3						
500	5828	0	-5.9	7.5	0	86	271	6	500	5824	0	-6.6	6.4			500	5844	1	-6.2	10.9						
700	3112	0	9.3	3.7	0	96	278	10	700	3112	0	9.1	6.7	5	99	259	9	700	3129	0	9.0	6.7				
850	1468	0	19.9	5.3	0	96	283	10	850	1473	0	18.1	4.2	5	98	248	12	850	1494	0	17.1	3.6				
1002	* 16		30.2	7.9					997	* 79		26.9	2.5				1009	* 3		26.8	2.8					
ASIA - INDIA MINICOY 43369 AUG 2001 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 AUG 2001 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 AUG 2001 2219N 11410E OB 1								
030									030							030	24017	1	-54.1	31.5	1	99	94	23		
050									050	20670	1	-57.1				050	20803	0	-61.8	29.1	0	99	90	21		
100									100	16458	1	-73.7		5	99	93	16	100	16692	0	-78.0	10.5	0	90	73	11
150	14190	8	-67.5		9	95	84	32	150	14105	1	-71.9		1	99	91	32	150	14317	0	-65.3	11.0	0	44	85	4
200	12406	7	-53.5		9	54	89	22	200	12351	1	-57.2		1	99	85	27	200	12505	0	-50.4	11.7	0	47	84	5
300	9672	5	-31.5		8	84	111	8	300	9649	0	-33.7	8.8	0	95	102	11	300	9726	0	-27.9	13.3	0	46	102	3
500	5852	4	-4.9		6	67	266	4	500	5811	0	-6.2	10.4	0	75	278	4	500	5863	0	-3.4	8.4	0	47	100	2
700	3138	2	9.9	15.2	4	91	304	9	700	3132	0	10.1	6.8	0	97	289	10	700	3124	0	11.5	7.6	0	71	118	4
850	1500	2	18.4	11.9	4	95	316	11	850	1490	0	18.0	2.7	0	98	309	13	850	1473	0	19.4	3.2	0	64	103	4
1009	* 2		22.8	3.1					1002	* 64		26.1	2.5				998	* 66		28.0	3.2					

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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
ASIA - REPUBLIC OF KOREA OSAN AB 47122 AUG 2001 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 AUG 2001 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 AUG 2001 3507N 12649E OB 3									
030	24306	1	-51.5	21.7	1	98	86	10	030	24244	1	-52.4			1	93	74	10	030	24280	0	-52.1	20.7	0	98	88	11
050	21031	0	-57.3	17.8	0	92	90	7	050	20985	0	-58.3			0	91	76	7	050	21012	0	-58.1	16.4	0	96	91	9
100	16735	0	-65.2	14.6	0	74	253	7	100	16723	0	-67.5			0	73	263	7	100	16745	0	-67.4	13.0	0	60	250	6
150	14241	0	-59.1	15.9	0	88	255	18	150	14253	0	-61.0			0	89	256	16	150	14268	0	-60.4	14.2	0	83	254	15
200	12400	0	-49.8	16.7	0	88	252	21	200	12419	0	-50.4			0	89	254	20	200	12433	0	-50.0	14.7	0	84	252	18
300	9638	0	-30.8	16.7	0	90	254	19	300	9662	0	-30.7	14.3		0	93	258	16	300	9667	0	-29.8	14.0	0	86	253	15
500	5823	0	-6.1	19.1	0	78	255	8	500	5842	0	-5.9	16.6		0	79	255	7	500	5833	0	-5.2	14.2	0	75	247	8
700	3116	0	9.0	14.5	0	39	238	3	700	3131	0	8.8	11.9		0	31	263	2	700	3117	0	9.7	11.6	0	28	227	2
850	1488	0	17.2	4.4	0	20	190	1	850	1498	0	16.5	4.6		0	30	62	2	850	1485	0	17.6	4.8	0	25	137	2
1004	* 52		24.9	4.2					1010	* 6		25.9	4.5						1008	* 13		25.7	3.8				
ASIA - JAPAN WAKKANAI 47401 AUG 2001 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 AUG 2001 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 AUG 2001 4320N 14535E OB 2									
030	24301	1	-51.3		2	93	87	5	030	24291	2	-51.8			3	95	86	6	030	24283	1	-51.8		1	92	84	6
050	21018	1	-55.5		1	41	82	2	050	21014	0	-56.4			0	71	95	3	050	21012	0	-56.5		0	64	86	3
100	16654	0	-60.3		0	71	265	10	100	16684	0	-62.7			0	71	267	10	100	16678	0	-62.5		0	67	273	9
150	14117	0	-56.9		0	73	265	19	150	14169	0	-58.5			0	74	268	19	150	14163	0	-58.4		0	71	274	18
200	12271	0	-50.6		0	71	262	22	200	12331	0	-50.5			0	72	263	23	200	12326	0	-51.1		0	70	274	22
300	9546	0	-34.8	8.1	0	66	256	15	300	9592	0	-32.8	9.2		0	70	255	16	300	9595	0	-33.3	8.6	0	66	264	15
500	5784	0	-9.0	12.8	0	61	257	8	500	5807	0	-7.7	13.0		0	61	252	8	500	5808	0	-7.3	17.0	0	53	265	7
700	3102	0	5.9	11.5	0	42	255	3	700	3111	0	7.2	14.4		0	40	248	3	700	3111	0	7.4	15.8	0	35	251	3
850	1487	0	13.8	8.9	2	29	252	2	850	1490	0	14.6	10.0		0	35	183	2	850	1493	0	13.8	10.7	0	13	180	1
1011	* 11		17.9	2.4					1009	* 26		20.4	4.2						1010	* 39		14.3	1.0				
ASIA - JAPAN AKITA 47582 AUG 2001 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 AUG 2001 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 AUG 2001 3603N 14008E OB 2									
030	24261	0	-52.4		0	98	87	8	030	24241	1	-52.6			1	98	88	10	030	24222	1	-52.7		1	98	87	10
050	21000	0	-57.8		0	88	87	5	050	20986	0	-58.5			0	93	85	6	050	20974	0	-59.2		0	96	86	8
100	16716	0	-65.8		0	71	268	9	100	16733	0	-68.1			0	72	256	7	100	16738	0	-69.6		0	52	278	5
150	14234	0	-60.4		0	79	269	17	150	14268	0	-61.1			0	87	259	18	150	14289	0	-62.0		0	76	275	12
200	12404	0	-50.9		0	75	268	20	200	12440	0	-50.6			0	82	262	18	200	12466	0	-50.5		0	71	278	13
300	9652	0	-30.8	8.1	0	73	257	15	300	9679	0	-30.0	8.8		0	78	261	13	300	9702	0	-29.5	8.7	0	66	272	9
500	5835	0	-6.1	10.8	0	68	256	8	500	5848	0	-5.6	10.9		0	61	254	7	500	5860	0	-4.5	12.9	0	49	258	5
700	3125	0	8.9	10.7	0	53	256	4	700	3133	0	9.0	7.2		1	56	260	4	700	3137	0	9.3	6.8	0	32	310	2
850	1492	0	16.6	6.8	0	46	225	3	850	1497	0	17.5	5.6		0	27	253	2	850	1501	0	16.8	3.0	0	6	225	1
1009	* 7		23.9	4.0					1008	* 14		25.1	3.5						1007	* 31		23.6	3.8				

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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
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 AUG 2001 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 AUG 2001 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 AUG 2001 3327N 13546E OB 2								
030	24198	0	-53.2		0	99	89	13	030	24220	1	-52.9		1	98	86	11	030	24202	4	-53.2		4	99	88	13
050	20954	0	-59.7		0	99	86	9	050	20974	1	-59.3		1	98	86	8	050	20961	0	-59.4		0	98	87	9
100	16747	0	-71.7		0	21	339	2	100	16738	0	-69.6		0	61	238	5	100	16753	0	-71.0		0	30	230	2
150	14319	0	-62.7		0	52	281	6	150	14287	0	-61.8		0	88	253	15	150	14319	0	-62.6		0	67	257	8
200	12496	0	-50.1		0	52	295	7	200	12460	0	-50.2		0	85	258	17	200	12496	0	-50.0		0	69	271	9
300	9726	0	-28.9	11.5	0	52	296	6	300	9694	0	-29.6	8.6	0	86	262	12	300	9724	0	-28.6	9.9	0	65	261	8
500	5873	0	-3.6	10.4	0	23	287	2	500	5856	0	-4.7	12.3	0	59	268	6	500	5869	0	-3.7	9.7	0	30	280	3
700	3141	0	10.4	7.4	0	8	51	1	700	3134	0	9.4	10.3	0	11	284	1	700	3136	0	10.4	9.9	0	18	94	2
850	1500	0	18.1	5.9	1	35	82	2	850	1497	0	17.6	3.7	0	23	54	2	850	1494	0	18.5	3.7	0	48	77	3
992	* 153		24.8	2.0					1008	* 8		26.5	4.4					1001	* 75		26.1	2.9				
ASIA - JAPAN FUKUOKA 47807 AUG 2001 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 AUG 2001 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 AUG 2001 2823N 12933E OB 2								
030	24202	1	-53.4		1	98	86	12	030	24179	0	-53.8		0	99	88	14	030	24136	2	-53.7		2	99	86	18
050	20959	0	-59.5		0	98	87	9	050	20941	0	-60.0		0	99	88	11	050	20911	1	-61.1		2	99	87	13
100	16746	0	-70.9		0	52	223	5	100	16750	0	-72.4		0	32	191	3	100	16746	0	-74.5		0	67	112	5
150	14304	0	-62.3		0	73	249	12	150	14323	0	-62.9		0	53	245	7	150	14334	0	-63.1		0	10	217	1
200	12480	0	-50.2		0	76	254	13	200	12500	0	-50.1		0	54	249	8	200	12512	0	-50.0		0	16	295	2
300	9712	0	-29.2	8.3	1	81	257	12	300	9728	0	-28.7	9.4	0	53	258	6	300	9737	0	-28.4	10.6	0	15	295	2
500	5864	0	-4.2	12.5	1	56	248	6	500	5873	0	-3.3	13.8	0	26	266	3	500	5877	0	-3.0	12.6	0	10	342	1
700	3136	0	10.5	11.1	1	8	309	1	700	3137	0	11.2	10.3	0	13	11	1	700	3136	0	11.7	9.1	1	39	50	3
850	1494	0	18.4	4.9	1	20	90	1	850	1492	0	18.5	3.6	0	46	66	3	850	1485	0	19.3	6.8	0	58	55	5
1007	* 15		28.1	6.2					1004	* 31		28.9	6.3					974	* 295		25.5	2.3				
ASIA - JAPAN ISHIGAKIJIMA 47918 AUG 2001 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 AUG 2001 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 AUG 2001 2550N 13114E OB 2								
030	24081	1	-54.2		1	99	85	21	030	24111	1	-54.0		2	99	86	20	030	24096	3	-54.9		3	99	86	20
050	20862	0	-61.3		0	99	89	18	050	20885	1	-61.1		1	99	86	16	050	20877	3	-61.4		3	99	87	16
100	16729	0	-76.7		0	88	93	8	100	16734	0	-75.4		0	84	102	7	100	16732	1	-75.8		1	89	100	8
150	14335	0	-64.1		0	27	342	2	150	14330	0	-63.9		0	11	117	1	150	14332	1	-63.7		1	20	59	1
200	12515	0	-49.6		0	42	326	4	200	12512	0	-50.0		0	11	326	1	200	12512	1	-49.9		1	34	7	3
300	9735	0	-28.1	12.2	0	23	318	2	300	9737	0	-28.4	12.9	0	6	259	1	300	9733	0	-28.2	11.4	1	26	54	2
500	5876	0	-2.8	13.9	0	42	139	2	500	5879	0	-2.9	14.2	0	8	360	1	500	5872	0	-2.7	14.8	1	43	45	3
700	3134	0	11.5	7.2	0	55	78	3	700	3136	0	12.1	10.3	0	46	60	3	700	3127	0	12.2	9.8	0	55	44	5
850	1482	0	19.8	5.0	0	70	83	4	850	1485	0	19.6	4.8	0	69	66	5	850	1476	0	19.2	5.0	1	63	46	5
1006	* 7		29.6	5.1					1004	* 27		29.3	5.5					1004	* 20		28.0	3.4				

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	%	°	mps	hPa	gpm	°C
ASIA - JAPAN CHICHIJIMA 47971 AUG 2001 2705N 14211E OB 3									ASIA - THAILAND CHIANG MAI 48327 AUG 2001 1847N 09859E OB 1									ASIA - THAILAND UBON RATCHATHANI 48407 AUG 2001 1515N 10452E OB 1																		
030	24116	0	-54.7		0	99	87	18	030	24040	12	-53.4							030																	
050	20893	0	-61.0		0	99	87	15	050	20804	5	-60.8			8	99	90	22	050	20769	11	-60.9														
100	16727	0	-75.4		0	74	62	7	100	16675	3	-78.7			4	98	80	22	100	16641	5	-79.9			7	99	70	25								
150	14328	0	-63.4		0	1	0	0	150	14305	1	-65.7			1	94	85	14	150	14283	2	-66.2			5	95	65	19								
200	12504	0	-49.5		0	5	171	1	200	12498	0	-50.3			1	91	85	11	200	12476	2	-50.8			2	89	70	12								
300	9729	0	-29.0	10.5	0	39	10	4	300	9716	0	-27.5	4.9		1	92	90	8	300	9701	2	-28.2	4.0		2	89	65	8								
500	5874	0	-2.9	15.1	0	34	51	3	500	5849	0	-3.2	3.5		1	53	100	3	500	5847	0	-4.4	2.2		0	19	230	1								
700	3133	0	11.7	10.7	0	41	78	3	700	3110	0	10.9	2.4		0	25	250	1	700	3118	0	9.9	1.8		0	80	265	6								
850	1485	0	18.4	4.8	0	60	94	5	850	1460	0	19.1	2.6		0	76	290	3	850	1475	0	18.5	1.8		0	86	265	8								
1007	* 8		27.0	2.6					970	* 314		24.8	2.0						992	* 127		25.3	1.0													
ASIA - THAILAND BANGKOK 48455 AUG 2001 1344N 10034E OB 1									ASIA - THAILAND SONGKHLA 48568 AUG 2001 0712N 10036E OB 1									ASIA - CHINA URUMQI 51463 AUG 2001 4347N 08737E OB 3																		
030									030										030	24263	1	-51.0			1	83	89	5								
050	20737	6	-60.8						050										050	20984	1	-56.6			1	33	88	1								
100	16621	0	-79.3		1	98	90	25	100	16564	5	-77.3			6	96	80	22	100	16668	1	-62.2	8.3		1	94	271	16								
150	14269	0	-67.0		0	97	90	21	150	14215	4	-68.4			5	97	85	27	150	14137	0	-55.7	9.5		0	97	267	30								
200	12471	0	-51.9	4.8	0	97	85	14	200	12430	3	-53.7			3	98	70	18	200	12276	0	-49.0	9.5		0	97	264	31								
300	9707	0	-28.9	4.1	0	92	80	7	300	9688	0	-30.5	3.6		2	82	65	7	300	9552	0	-36.5	8.7		0	90	262	18								
500	5859	0	-4.5	2.2	0	36	295	2	500	5856	0	-5.2	3.7		1	55	270	4	500	5808	0	-9.9	10.5		0	88	264	7								
700	3131	0	10.0	3.4	0	85	290	8	700	3136	0	10.0	8.3		1	95	275	11	700	3126	0	7.7	9.9		0	14	299	1								
850	1487	0	18.5	4.0	0	93	285	10	850	1494	0	18.5	5.8		1	97	265	13	850	1493	0	18.6	11.5		0	75	347	3								
1008	* 20		26.3	2.2					1007	* 5		26.1	2.9						907	* 919		19.3	9.5													
AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 AUG 2001 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 AUG 2001 3334N 00740W OB 1									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 AUG 2001 3650N 01014E OB 1																		
030	24118	1	-54.2	32.5	1	99	91	9	030										030	24195	24	-53.2	32.9		9	79	92	8								
050	20888	0	-59.9	30.8	0	98	95	7	050										050	20958	18	-58.3	31.4		9	54	111	4								
100	16667	0	-70.1	22.6	0	33	192	1	100	16669	5	-66.3	24.5		5	86	229	8	100	16670	17	-64.4	29.1		9	88	242	11								
150	14239	0	-64.4	20.4	0	90	257	6	150	14197	3	-62.6	20.5		3	93	262	14	150	14172	17	-59.7	28.1		9	94	260	16								
200	12437	0	-53.7	20.7	0	86	258	7	200	12391	3	-54.1	19.5		3	91	263	15	200	12346	17	-53.0	23.9		9	86	274	13								
300	9718	0	-33.6	27.9	0	70	257	4	300	9686	3	-35.2	21.5		3	84	266	11	300	9642	17	-36.3	20.9		9	89	301	12								
500	5940	0	-7.2	26.5	0	50	253	2	500	5921	3	-7.9	23.1		3	76	240	8	500	5893	17	-8.3	28.9		9	87	321	9								
700	3224	0	12.6	30.0	0	43	261	2	700	3212	3	12.2	24.1		5	92	233	9	700	3197	17	9.4	16.3		9	86	312	9								
850	1568	0	21.2	26.5	0	55	16	2	850	1557	3	22.0	24.4		5	37	232	2	850	1555	17	20.3	21.1		9	68	330	4								
1014	* 36		25.8	8.0					1011	* 62		22.1	2.7						1015	* 4		25.8	6.3													

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
AFRICA - NIGER NIAMEY-AERO 61052 AUG 2001 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 AUG 2001 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 AUG 2001 3748S 07732E OB 2								
030									030	23948	1	-55.2	30.4	1	99	90	28	030								
050	20744	9	-63.4						050	20747	0	-63.1	25.5	0	99	90	16	050								
100	16623	1	-78.0						100	16620	0	-77.3	13.3	0	95	95	13	100	16283	0	-60.1		1	98	260	31
150	14259	0	-67.2						150	14254	0	-67.6	12.0	0	89	100	12	150	13734	0	-56.2		1	97	261	35
200	12466	0	-52.9						200	12466	0	-53.4	12.1	0	89	105	11	200	11896	0	-54.1		1	94	256	34
300	9720	0	-30.7	12.6					300	9724	0	-30.9	14.8	0	87	100	7	300	9266	0	-45.8		0	82	249	25
500	5899	0	-6.5	7.0					500	5906	0	-6.3	11.4	0	93	85	11	500	5674	0	-19.5	17.8	1	79	250	18
700	3187	0	10.9	8.5					700	3193	0	10.8	9.0	1	84	85	10	700	3091	0	-3.5	16.0	0	85	254	14
850	1534	0	20.3	7.6					850	1543	0	20.0	8.7	1	50	85	3	850	1533	0	3.8	11.2	1	81	255	13
987	* 227		28.0	5.4					1011	* 24		28.0	3.9					1019	* 29		12.0	3.0				
AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 AUG 2001 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 AUG 2001 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 AUG 2001 2952N 03120E OB 3								
030									030									030								
050									050	20955	3	-60.8	11.4	3	95	92	10	050	20909	4	-61.5	30.1	6	82	92	8
100	15747	4	-60.6		6	98	267	52	100	16780	2	-72.1	20.3	2	79	194	9	100	16764	2	-73.3	23.1	3	63	177	7
150	13200	2	-59.3		4	97	265	47	150	14339	2	-61.3	22.5	2	89	223	15	150	14334	2	-61.3	25.3	2	76	206	9
200	11406	2	-60.5		3	95	263	44	200	12503	1	-48.5	27.4	1	93	229	17	200	12502	0	-48.8	28.0	1	80	226	10
300	8856	1	-51.1		5	94	264	41	300	9722	0	-29.1	33.3	0	95	242	15	300	9730	0	-29.1	32.0	0	81	233	9
500	5352	1	-26.5	13.6	4	92	261	30	500	5882	0	-3.6	38.0	0	91	262	9	500	5894	0	-3.3	34.7	0	91	243	6
700	2839	1	-11.1	17.3	5	90	260	23	700	3154	0	10.4	27.8	0	74	296	5	700	3151	0	13.3	39.2	0	71	272	4
850	1329	1	-4.7	5.4	5	90	263	19	850	1512	0	20.5	18.4	0	81	307	6	850	1503	0	21.1	18.9	0	74	322	5
1000	* 30		3.8	3.9					1007	* 29		24.9	4.9					994	* 141		25.8	8.1				
AFRICA - EGYPT ASSWAN 62414 AUG 2001 2358N 03247E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 AUG 2001 0902N 03845E OB 2									AFRICA - KENYA NAIROBI/DAGORETTI 63741 AUG 2001 0118S 03645E OB 3								
030	24138	22	-53.6		2	99	95	19	030									030	23819	3	-55.9		4	98	90	35
050	20916	11	-62.0		1	0	95	21	050						36	82	25	050	20646	2	-66.6		3	99	105	22
100	16780	11	-75.7		1	95	105	21	100	16600	2	-77.9		5	96	87	24	100	16563	1	-78.3		2	75	85	21
150	14377	11	-63.8		1	74	105	10	150	14220	2	-66.8		5	83	94	24	150	14192	0	-66.3		1	48	90	5
200	12539	11	-49.9	18.6	1	61	95	6	200	12440	1	-53.3	12.6	2	95	86	20	200	12402	0	-54.3		1	52	55	7
300	9778	11	-28.4	26.0	1	55	105	3	300	9700	1	-31.0	10.5	2	90	78	10	300	9674	0	-31.9		1	9	55	1
500	5936	0	-6.0	11.8	0	92	175	5	500	5874	1	-5.9	4.7	2	80	45	5	500	5860	0	-5.9		2	49	65	5
700	3191	0	17.0	22.5	0	67	205	4	700	3153	1	10.8	4.6	2	40	105	5	700	3151	0	8.2	5.8	1	73	235	4
850	1507	0	26.5	24.7	0	96	340	6	772	*2354		20.4	6.2					824	*1798		13.2	2.1				
984	* 194		40.6	34.2																						

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
AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 AUG 2001 0440S 05532E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 AUG 2001 0424N 01831E OB /									AFRICA - CHAD NDJAMENA 64700 AUG 2001 1208N 01502E OB /								
030	23851	4	-56.3	31.9	6	99	90	32	030									030	23920	6	-55.1	31.1	8	96	90	31
050	20675	4	-65.5	26.5	5	97	93	16	050									050	20713	5	-63.6	29.4	5	99	90	24
100	16584	4	-77.5	14.9	4	58	99	6	100									100	16605	1	-76.4	14.8	1	93	90	14
150	14195	3	-66.1	13.3	4	79	71	15	150	14221	2	-67.2						150	14245	0	-67.4	13.4	1	90	90	17
200	12406	3	-54.2	11.6	4	69	61	11	200	12433	2	-53.6						200	12459	0	-53.2	12.4	1	88	100	15
300	9678	3	-32.0	14.6	4	38	97	3	300	9696	2	-31.6	9.3					300	9715	0	-30.8	12.4	2	91	90	9
500	5865				3	51	124	4	500	5883	3	-6.4	6.1					500	5895	0	-6.6	4.7	1	92	80	10
700	3150				2	23	177	1	700	3173	2	9.3	7.2					700	3182	0	10.5	8.2	0	95	80	12
850	1513				2	96	129	9	850	1533	3	18.3	5.5					850	1530	0	20.9	8.7	0	41	50	2
1012	* 4		26.2	4.1					973	* 366		24.8	2.9					979	* 295		16.3					
AFRICA - SOUTH AFRICA IRENE 68263 AUG 2001 2555S 02813E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 AUG 2001 2967S 01790E OB									AFRICA - SOUTH AFRICA DE AAR 68538 AUG 2001 3065S 02400E OB 3								
030	23935	5	-56.0		7	88	287	8	030	23893	3	-56.9						030	23886	6	-57.2		9	0	285	26
050	20730	5	-60.8		7	73	293	6	050	20690	2	-60.8						050	20686	2	-60.6		9	98	276	17
100	16544	4	-70.5		7	85	285	21	100	16444	0	-65.4						100	16446	1	-65.5		9	98	285	26
150	14088	3	-61.1		6	91	279	31	150	13949	0	-60.9						150	13944	0	-59.7		9	94	276	33
200	12268	3	-53.4	22.1	4	91	268	37	200	12137	0	-54.7	17.9					200	12124	0	-54.4	20.2	9	95	275	31
300	9578	3	-37.0	16.7	3	89	268	34	300	9459	0	-39.1	18.4					300	9452	0	-39.5	19.9	9	93	275	26
500	5838	3	-10.3	30.6	3	81	281	19	500	5760	0	-13.0	31.0					500	5766	0	-13.8	29.1	7	87	290	19
700	3166	3	6.4	22.2	4	71	305	10	700	3124	0	1.8	22.6					700	3134	0	1.2	21.4	4	85	284	10
850	1553	7	11.4	12.2	9	87	97	3	850	1536	0	9.1	12.5					850	1547	0	11.9	15.9	3	81	304	7
852	*1523		11.4	10.4					906	*1007		9.3	6.4					877	*1287		16.2	18.4				
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 AUG 2001 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 AUG 2001 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 AUG 2001 3398S 02562E OB 3								
030	23919	12	-56.6						030	23786	14	-58.2		9	99	280	35	030	23826	5	-58.0					
050	20713	6	-60.3		9	0	305	27	050	20607	8	-59.6		9	99	281	25	050	20625	2	-61.1					
100	16434	1	-66.4		9	0	275	33	100	16323	5	-62.1		6	98	276	35	100	16349	1	-62.8					
150	13963	0	-59.4		9	0	280	45	150	13799	5	-58.5		5	98	279	41	150	13833	1	-59.2					
200	12149	0	-53.4	20.4	9	0	285	52	200	11977	3	-55.4	21.5	3	95	277	42	200	12007	0	-54.7	21.0				
300	9485	0	-39.0	19.7	9	0	275	32	300	9328	2	-41.9	20.6	3	84	274	34	300	9348	0	-42.1	19.4				
500	5805	0	-13.1	31.0	9	0	285	13	500	5681	2	-16.8	26.0	2	88	283	22	500	5703	0	-16.3	24.8				
700	3159	0	4.7	24.4	9	94	284	12	700	3078	2	-1.7	20.6	2	84	288	13	700	3091	0	-.3	16.7				
850	1553	0	12.3	13.2	9	51	332	3	850	1512	2	5.6	8.9	2	69	303	8	850	1511	0	9.0	10.3				
1019	* 14		16.7	5.0					1015	* 46		11.1	3.4					1010	* 69		12.4	3.6				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 AUG 2001 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 AUG 2001 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 AUG 2001 7118N 15647W OB 3								
030	23588	6	-60.9		6	98	265	41	030									030	24238	3	-47.2	23.3	4	12	297	1
050	20417	2	-61.8		2	97	266	33	050									050	20864	2	-48.2	22.9	3	75	281	3
100	16119	1	-60.5		1	93	263	30	100									100	16298	1	-48.2	21.7	2	82	266	7
150	13575	0	-58.6		0	90	261	29	150									150	13627	1	-48.1	19.7	2	81	264	10
200	11774	0	-59.5	17.3	0	85	253	29	200	11463	2	-59.2	17.8	3	97	282	47	200	11732	1	-49.5	14.9	2	74	266	12
300	9182	0	-47.3	15.2	0	79	248	27	300	8868	2	-50.1	16.2	3	94	286	42	300	9079	0	-45.5	10.4	1	58	261	13
500	5609	0	-20.9	16.2	1	88	250	23	500	5375	2	-26.5	10.2	3	95	289	30	500	5490	0	-20.6	12.8	1	58	259	8
700	3045	0	-5.8	18.0	0	88	253	16	700	2865	2	-10.4	12.4	3	93	284	21	700	2924	0	-5.7	11.4	1	48	246	5
850	1502	0	1.2	12.6	2	88	252	15	850	1345	2	-2.3	7.5	3	86	285	16	850	1382	0	.4	9.4	2	38	243	4
1016	* 54		7.8	3.7					1002	* 21		4.3	2.8					1008	* 4		.7	.4				
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 AUG 2001 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 AUG 2001 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 AUG 2001 6110N 15001W OB 3								
030	24275	1	-47.7	24.9	2	34	234	1	030	24294	0	-48.0	27.1	0	29	355	1	030	24289	1	-47.9	26.5	1	4	99	0
050	20913	1	-49.1	24.4	3	66	270	2	050	20935	0	-49.4	26.3	0	53	299	2	050	20932	1	-49.8	25.5	1	25	289	1
100	16369	1	-49.6	24.2	4	79	264	7	100	16400	2	-50.1	24.3	3	76	275	7	100	16410	1	-50.9	23.7	2	50	305	3
150	13715	1	-49.3	23.6	4	75	265	10	150	13751	2	-49.6	21.7	4	73	272	10	150	13769	1	-50.4	20.2	1	36	307	4
200	11832	1	-51.3	15.1	4	64	266	12	200	11868	2	-50.8	13.7	3	67	266	13	200	11896	1	-52.2	11.8	2	44	330	7
300	9185	1	-43.7	7.7	4	43	254	10	300	9212	2	-43.4	5.5	2	46	254	10	300	9245	1	-43.4	5.9	1	13	292	2
500	5558	1	-17.8	12.1	3	46	257	7	500	5569	1	-17.1	8.4	1	42	246	6	500	5610	1	-17.0	8.1	1	17	197	2
700	2965	1	-3.6	8.4	1	52	238	6	700	2969	1	-2.4	7.7	2	45	251	5	700	3007	1	-1.8	6.8	2	24	153	2
850	1408	1	4.1	6.9	1	40	230	4	850	1407	1	4.8	6.3	2	26	247	2	850	1438	1	6.2	2.7	1	30	142	2
1008	* 5		10.5	2.7					1008	* 7		7.7	2.0					1004	* 40		12.6	1.9				
N AMERICA - USA (ALASKA) COLD BAY 70316 AUG 2001 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 AUG 2001 5931N 13940W OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 AUG 2001 2433N 08145W OB								
030	24281	1	-48.3	25.6	2	3	29	0	030	24272	0	-48.7	24.3	0	4	204	0	030	24072	3	-54.1	12.3	3	99	94	20
050	20945	1	-51.8	24.3	4	46	327	2	050	20924	0	-49.9	23.5	0	45	231	2	050	20835	1	-60.1	9.0	1	98	91	18
100	16473	1	-54.0	21.9	5	76	317	8	100	16397	1	-50.6	22.7	1	52	225	3	100	16625	0	-69.6	7.4	0	90	75	5
150	13868	1	-53.5	19.5	5	75	316	13	150	13759	0	-50.2	21.3	2	17	200	1	150	14202	0	-66.4	7.6	0	38	331	4
200	12012	1	-52.1	13.3	5	70	317	17	200	11879	0	-50.6	14.3	2	15	103	2	200	12416	0	-54.8	8.7	0	20	285	2
300	9329	1	-40.3	7.2	4	74	305	18	300	9236	0	-44.6	5.6	1	26	111	4	300	9698	0	-33.2	10.0	0	14	102	1
500	5655	2	-14.5	14.4	4	70	300	10	500	5613	0	-17.8	7.5	1	47	149	3	500	5907	0	-7.1	12.2	0	28	127	1
700	3025	1	-3	8.5	2	66	302	8	700	3014	0	-2.0	5.7	2	36	154	2	700	3202	0	8.8	9.6	0	51	126	3
850	1452	1	5.9	5.2	2	65	302	6	850	1445	0	6.2	4.1	3	41	149	3	850	1566	0	17.9	5.0	2	75	113	4
1010	* 31		9.9	1.1					1011	* 9		10.0	.6					1017	* 6		27.6	3.3				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA SHREVEPORT/REG., LA. 72248 AUG 2001 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 AUG 2001 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 AUG 2001 3615N 08634W OB 3								
030	24095	4	-54.6	22.0	4	98	90	13	030	24128	2	-53.2	25.3	2	99	92	11	030	24207	2	-52.3	17.1	3	98	83	10
050	20861	1	-59.3	19.3	2	98	87	10	050	20880	1	-58.6	22.2	1	97	87	8	050	20937	2	-57.2	12.5	3	92	85	6
100	16624	1	-69.9	8.5	1	40	26	3	100	16608	1	-66.0	13.3	4	28	276	2	100	16645	0	-66.2	9.1	1	44	334	3
150	14207	1	-66.4	7.2	1	39	313	5	150	14148	1	-64.2	10.6	2	40	304	5	150	14187	0	-64.0	9.4	1	56	309	8
200	12420	1	-54.5	8.3	1	44	301	6	200	12355	1	-55.3	9.7	1	18	317	3	200	12388	0	-54.1	10.5	0	58	295	10
300	9697	2	-32.8	10.9	2	44	303	5	300	9649	1	-34.5	11.3	1	17	284	2	300	9668	0	-33.5	15.9	0	49	292	7
500	5900	1	-6.6	12.2	1	25	291	2	500	5878	1	-8.1	18.0	3	53	276	5	500	5884	0	-7.5	15.4	0	52	285	5
700	3193	1	8.4	7.9	1	14	298	1	700	3185	1	7.0	12.5	5	77	249	5	700	3187	0	7.9	11.5	1	51	277	4
850	1557	1	18.5	6.4	2	41	232	3	850	1561	1	16.2	5.3	1	51	263	3	850	1558	0	16.6	4.0	1	53	253	3
1006	* 79		23.4	1.2					1016	* 11		22.2	1.1					997	* 180		21.1	1.3				
N AMERICA - USA STERLING, VA. 72403 AUG 2001 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 AUG 2001 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 AUG 2001 4222N 12252W OB 3								
030	24195	4	-51.8	25.1	3	96	88	8	030	24183	2	-52.9	25.3	2	95	86	7	030	24202	2	-52.8	11.6	2	97	83	7
050	20923	3	-57.2	22.7	2	86	87	4	050	20921	2	-57.3	22.8	2	74	66	4	050	20936	2	-57.0	10.5	2	65	94	3
100	16615	4	-64.2	14.7	4	55	278	4	100	16628	2	-66.1	14.3	2	68	290	5	100	16602	2	-61.7	9.5	2	90	238	9
150	14145	4	-63.8	11.2	4	49	294	7	150	14170	1	-60.4	12.5	1	46	274	8	150	14081	2	-58.5	9.6	2	92	242	18
200	12345	4	-55.1	9.7	4	46	282	9	200	12353	2	-54.9	11.0	2	73	276	13	200	12257	2	-54.3	9.6	2	87	243	20
300	9638	3	-34.7	13.0	3	49	264	8	300	9654	2	-35.3	10.9	2	73	279	10	300	9572	2	-37.6	11.1	2	87	237	15
500	5867	3	-7.9	19.4	3	61	267	7	500	5887	1	-8.6	12.9	2	59	274	6	500	5835	2	-9.1	17.0	2	92	229	12
700	3174	4	7.4	13.9	3	74	267	6	700	3183	1	10.8	11.1	1	49	271	4	700	3147	2	8.1	14.6	2	87	207	6
850	1550	3	16.2	4.9	3	81	270	5	850	1530	1	21.3	11.3	2	55	224	6	850	1517	2	15.5	8.8	2	27	190	1
1007	* 98		19.6	.8					920	* 849		15.6	1.0					969	* 405		17.1	6.8				
N AMERICA - USA CHANHASSEN, MN 72649 AUG 2001 4451N 09334W OB 2									N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 AUG 2001 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 AUG 2001 4646N 10045W OB 3								
030	24202	0	-51.3	24.4	0	85	81	5	030	24235	7	-50.3	26.5	7	64	54	3	030	24280	0	-49.7	12.9	4	74	66	4
050	20917	0	-55.9	21.7	0	52	23	2	050	20937	6	-54.8	25.0	6	46	338	2	050	20975	0	-54.3	10.8	4	41	352	2
100	16580	0	-62.1	15.9	0	90	290	10	100	16539	4	-58.5	22.3	4	89	294	12	100	16599	0	-60.9	9.3	4	85	282	11
150	14071	0	-60.1	13.0	0	86	287	18	150	13994	3	-57.5	18.4	3	87	287	19	150	14071	0	-58.6	9.5	3	87	275	19
200	12251	0	-53.5	11.9	0	86	285	22	200	12160	2	-53.3	14.4	2	84	287	23	200	12246	0	-54.0	9.9	3	86	270	22
300	9558	0	-37.4	12.5	0	81	290	17	300	9482	2	-38.7	12.9	2	78	291	19	300	9560	0	-37.6	11.3	3	85	274	17
500	5825	0	-10.4	17.8	0	82	294	12	500	5771	2	-11.7	16.3	2	84	294	15	500	5830	0	-10.6	16.1	6	80	284	10
700	3148	0	6.7	12.6	0	80	300	8	700	3111	2	4.4	11.9	2	83	299	11	700	3151	0	7.9	14.3	1	72	289	7
850	1525	0	15.5	8.4	0	55	287	5	850	1504	2	13.2	6.8	2	64	289	5	850	1517	0	18.2	11.3	0	43	258	4
982	* 287		18.2	.9					972	* 361		13.3	.9					956	* 506		15.6	1.7				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA GREAT FALLS, MT 72649 AUG 2001 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 AUG 2001 4834N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 AUG 2001 6517N 12645W OB 3								
030	24235	2	-51.4	10.6	2	69	64	3	030	24240	4	-51.2	12.7	4	68	61	4	030	24291	1	-47.9	30.5	6	15	338	1
050	20946	2	-54.9	9.6	2	39	10	2	050	20945	4	-55.0	11.3	4	28	16	2	050	20931	1	-49.2	29.9	7	60	272	3
100	16575	2	-59.7	8.5	2	81	274	10	100	16561	4	-58.4	9.8	4	88	253	11	100	16393	0	-49.9	29.1	6	73	264	7
150	14040	2	-58.1	8.6	2	90	265	18	150	14010	4	-56.6	9.6	4	91	248	18	150	13741	0	-49.6	27.6	6	76	274	9
200	12213	2	-54.2	8.8	2	87	259	19	200	12177	3	-54.2	9.3	3	91	249	21	200	11862	0	-51.5	14.8	6	70	277	11
300	9543	1	-38.8	10.2	1	85	263	16	300	9513	2	-39.5	9.6	2	91	244	18	300	9228	0	-44.4	6.7	6	59	276	11
500	5828	1	-11.1	13.9	1	87	261	13	500	5800	1	-11.5	13.5	1	88	238	14	500	5603	0	-17.5	8.1	6	66	279	8
700	3149	1	8.4	13.3	1	84	258	6	700	3134	1	5.6	12.4	1	85	226	7	700	3002	0	-2.5	4.8	6	68	278	7
850	1509	1	19.9	16.7	1	34	241	2	850	1511	1	17.5	14.9	4	67	226	4	850	1433	0	6.8	6.5	6	45	281	4
888	*1131		13.7	9.8					931	* 728		15.0	9.7					1002	* 95		10.4	2.3				
N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 AUG 2001 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 AUG 2001 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA, B.C. 71109 AUG 2001 5041N 12722W OB 3								
030	24268	0	-46.3	35.0	2	56	101	2	030	24336	0	-44.6	35.4	1	69	154	3	030	24294	4	-50.4	28.9	3	50	72	3
050	20883	0	-47.0	34.8	1	37	336	1	050	20922	0	-44.7	35.5	1	57	169	2	050	20981	4	-52.6	27.5	3	33	218	2
100	16287	0	-46.2	34.2	0	66	314	3	100	16289	0	-45.1	35.1	1	60	182	3	100	16520	3	-53.7	26.3	2	89	232	10
150	13589	0	-45.5	33.7	1	72	311	5	150	13580	0	-44.9	34.6	1	63	207	5	150	13908	3	-51.7	24.6	2	88	234	15
200	11668	0	-45.7	28.3	1	48	318	4	200	11658	0	-45.6	27.6	1	69	211	7	200	12026	2	-51.1	16.2	2	87	234	21
300	8997	0	-45.7	11.6	1	16	306	3	300	9005	0	-48.5	7.5	2	70	222	11	300	9355	1	-42.1	7.6	1	82	230	20
500	5436	0	-22.9	9.8	0	21	340	3	500	5453	0	-23.0	9.9	0	68	223	8	500	5698	1	-15.6	11.9	0	82	220	13
700	2890	0	-7.5	7.6	0	25	18	2	700	2908	0	-7.4	10.1	1	66	227	5	700	3079	1	.2	9.5	0	79	201	9
850	1355	0	.4	6.6	1	30	15	2	850	1376	0	-.8	5.1	1	51	235	3	850	1498	1	8.4	5.4	0	79	180	6
1004	* 6		4.3	2.3					1005	* 65		.3	1.2					1013	* 17		11.8	1.6				
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 AUG 2001 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 AUG 2001 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 AUG 2001 4352N 06606W OB 3								
030	24281	0	-50.2	30.6	0	44	61	2	030	24233	0	-50.9	32.0	0	86	87	5	030	24233	1	-50.8	31.7	4	84	82	5
050	20965	0	-52.9	29.7	0	44	322	2	050	20939	0	-55.1	29.2	1	14	90	1	050	20939	0	-54.9	30.0	2	5	0	0
100	16515	0	-54.7	28.7	0	81	267	10	100	16576	0	-61.1	24.1	0	93	266	11	100	16571	0	-61.0	23.5	2	89	266	10
150	13918	0	-53.3	25.0	0	85	260	16	150	14065	0	-61.8	16.1	0	90	264	20	150	14059	0	-60.9	16.2	3	83	267	19
200	12062	0	-52.6	14.1	1	83	259	21	200	12270	0	-55.6	12.0	2	87	258	25	200	12253	0	-55.3	10.6	4	74	264	22
300	9402	0	-41.0	10.0	0	77	256	18	300	9574	0	-35.5	12.5	0	85	258	22	300	9559	0	-36.0	12.0	2	78	259	20
500	5728	0	-14.3	12.6	0	81	258	12	500	5816	0	-9.4	20.5	0	89	262	15	500	5809	0	-9.9	15.4	2	84	268	14
700	3093	0	2.3	7.5	0	79	269	9	700	3137	0	5.7	13.8	0	83	262	12	700	3134	0	5.5	16.0	2	85	266	10
850	1489	0	14.3	10.9	0	46	282	3	850	1521	0	13.6	7.5	0	73	261	9	850	1521	0	13.5	8.3	2	75	270	6
926	* 766		12.3	2.9					1016	* 4		17.5	2.0					1011	* 9		16.7	1.6				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA MANIWAKI, QUE. 71722 AUG 2001 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA,NLFD 71801 AUG 2001 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 AUG 2001 5013N 06615W OB 3								
030	24224	2	-50.4	30.0	2	65	70	3	030	24234	0	-50.1	30.0	1	80	90	4	030	24243	1	-49.3	31.6	1	29	66	1
050	20923	2	-54.1	29.1	2	35	293	2	050	20923	0	-53.5	28.8	1	38	236	2	050	20915	1	-52.3	30.6	0	62	268	3
100	16532	2	-59.4	25.9	1	85	278	11	100	16511	0	-58.3	24.5	0	92	270	12	100	16470	1	-55.3	29.1	1	91	271	12
150	13990	1	-58.9	20.9	3	84	274	20	150	13971	0	-58.9	17.7	0	93	268	24	150	13875	1	-54.0	26.6	1	89	271	22
200	12171	1	-53.6	14.8	1	75	279	24	200	12157	0	-55.4	12.0	0	91	267	31	200	12023	1	-52.5	18.3	2	86	268	28
300	9486	0	-38.5	11.3	0	81	272	20	300	9472	0	-37.6	8.4	0	91	264	28	300	9356	1	-41.2	10.0	0	85	270	23
500	5767	0	-11.1	16.8	2	87	278	14	500	5747	0	-11.6	17.0	0	94	267	18	500	5680	1	-14.1	12.0	0	90	270	15
700	3108	0	3.9	16.2	0	85	274	10	700	3090	0	3.5	12.8	0	92	264	11	700	3048	1	.5	8.7	0	89	269	11
850	1507	0	12.1	7.4	1	67	269	6	850	1490	0	11.3	8.8	0	82	264	9	850	1464	0	9.7	7.4	0	68	272	7
993	* 173		14.9	1.4					997	* 140		17.4	3.8					1005	* 53		15.4	4.5				
N AMERICA - CANADA STEPHENVILLE UA,NFLD 71815 AUG 2001 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA,NFLD. 71816 AUG 2001 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV, QUE. 71823 AUG 2001 5345N 07340W OB 3								
030	24252	1	-49.9	31.5	0	69	86	3	030	24260	2	-48.1	31.4	3	34	95	1	030	24234	2	-48.4	31.7	3	9	56	1
050	20933	0	-52.7	30.6	1	60	270	3	050	20912	2	-50.6	30.5	2	68	280	4	050	20897	2	-51.5	31.0	2	64	296	4
100	16503	1	-57.0	27.5	1	92	267	13	100	16422	1	-52.5	29.5	3	89	270	11	100	16411	1	-52.5	30.3	1	92	281	11
150	13940	0	-57.0	22.1	1	93	264	25	150	13793	1	-50.9	28.8	2	89	269	19	150	13774	1	-51.3	28.9	1	90	280	18
200	12108	0	-54.0	14.4	1	91	265	32	200	11916	1	-50.3	21.1	2	88	267	25	200	11909	1	-50.6	20.8	1	88	284	25
300	9433	0	-38.9	11.1	0	89	262	28	300	9256	1	-43.2	9.2	2	86	266	23	300	9250	1	-42.9	11.1	0	85	281	22
500	5726	0	-12.7	14.4	0	91	265	17	500	5613	0	-16.0	12.9	2	90	268	15	500	5611	1	-16.5	13.7	0	87	279	15
700	3080	0	3.0	13.5	0	90	268	12	700	2999	0	-1.2	8.5	2	84	274	10	700	3000	1	-1.5	8.7	0	85	278	11
850	1486	0	9.9	5.2	0	82	259	8	850	1427	0	7.2	4.6	2	71	268	7	850	1430	1	6.6	5.1	0	81	274	9
1010	* 60		18.3	4.3					1003	* 36		15.1	5.0					974	* 307		11.4	1.6				
N AMERICA - CANADA MOOSONEE,ONT. 71836 AUG 2001 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 AUG 2001 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 AUG 2001 5358N 10106W OB 3								
030	24235	3	-49.0	31.1		35	55	2	030	24250	0	-49.4	32.2	0	34	63	2	030	24257	0	-50.0	31.7	1	29	35	1
050	20912	0	-52.5	30.2	6	53	307	3	050	20936	0	-53.3	31.2	0	68	297	3	050	20944	0	-52.7	31.1	0	61	325	3
100	16461	0	-54.7	27.9	8	91	286	12	100	16496	0	-55.4	29.9	0	92	288	11	100	16492	1	-55.1	30.3	1	89	290	11
150	13866	0	-53.7	23.5	7	90	285	20	150	13908	0	-54.5	26.9	0	91	288	20	150	13888	1	-53.9	28.4	2	85	283	19
200	12009	1	-52.4	15.6	8	87	288	27	200	12060	0	-53.2	16.9	0	86	286	24	200	12038	1	-52.8	19.0	1	82	284	23
300	9351	0	-41.4	8.4	6	82	286	22	300	9393	0	-40.2	12.5	0	83	288	22	300	9374	1	-41.4	9.7	1	78	285	21
500	5677	0	-14.4	12.2	6	87	286	16	500	5707	0	-13.5	17.1	0	87	290	14	500	5705	0	-14.4	12.4	1	82	289	15
700	3047	0	.7	8.5	3	83	284	10	700	3067	0	1.9	10.7	1	86	288	10	700	3072	0	1.9	12.6	1	81	294	10
850	1461	0	9.5	6.2	2	77	277	8	850	1475	0	11.1	6.1	1	76	290	7	850	1477	0	11.7	10.5	0	68	286	6
1010	* 10		14.4	1.8					967	* 389		14.4	2.0					980	* 274		14.2	2.1				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 AUG 2001 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 AUG 2001 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 AUG 2001 6345N 06833W OB 3								
030	24261	2	-46.8	33.1	7	6	315	1	030	24256	1	-47.2	32.5	2	14	79	1	030	24276	1	-45.8	31.6	1	45	140	2
050	20902	1	-49.2	32.7	5	62	291	3	050	20897	1	-49.6	31.0	2	67	301	3	050	20893	1	-47.6	29.7	1	34	222	1
100	16361	0	-48.9	32.6	4	84	275	8	100	16363	0	-49.3	30.9	0	91	292	9	100	16312	1	-46.9	29.6	2	65	279	4
150	13692	0	-47.2	33.0	4	90	276	12	150	13698	0	-47.6	30.4	0	90	290	13	150	13618	1	-45.4	29.7	1	65	275	6
200	11784	0	-47.2	26.6	3	88	275	15	200	11796	0	-47.7	23.4	1	89	289	19	200	11690	0	-44.7	25.5	1	59	274	6
300	9112	0	-44.8	10.4	3	77	272	18	300	9122	0	-44.1	9.4	1	74	291	19	300	9004	0	-44.5	12.3	1	23	252	5
500	5515	0	-19.9	9.9	2	82	275	14	500	5515	0	-19.6	11.5	1	80	291	13	500	5431	0	-22.3	6.3	0	16	260	2
700	2936	0	-4.2	8.3	3	80	268	10	700	2935	0	-3.8	10.0	0	77	290	9	700	2877	0	-6.5	5.0	0	15	257	2
850	1384	0	2.7	3.5	4	76	260	8	850	1380	0	3.5	5.5	0	63	294	6	850	1337	0	.7	1.7	1	6	270	1
1001	* 60		10.7	5.3					1003	* 6		10.4	2.4					998	* 34		6.3	1.6				
N AMERICA - CANADA CHURCHILL UA, MAN. 71913 AUG 2001 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 AUG 2001 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 AUG 2001 7959N 08556W OB 3								
030	24257	1	-48.5	30.0	1	44	3	2	030	24268	0	-46.5	32.4	1	39	106	2	030	24314	0	-44.8	34.0	2	42	148	2
050	20916	1	-50.7	28.9	2	70	323	4	050	20894	0	-48.1	31.7	1	32	360	2	050	20902	0	-45.0	33.7	1	41	168	2
100	16407	1	-51.0	29.0	2	89	300	10	100	16325	0	-47.5	31.7	1	73	304	6	100	16268	0	-44.6	33.5	2	48	199	2
150	13762	1	-49.5	27.5	1	87	294	15	150	13638	0	-46.2	31.5	1	77	307	9	150	13555	0	-44.3	32.8	1	50	214	4
200	11868	0	-50.0	19.1	1	83	294	19	200	11724	0	-46.4	25.9	1	69	306	11	200	11624	0	-44.2	29.5	1	47	213	5
300	9217	0	-44.1	8.1	1	78	293	19	300	9066	0	-46.3	8.7	3	50	311	11	300	8953	0	-48.8	7.3	2	47	202	9
500	5591	0	-17.4	13.4	1	78	302	12	500	5482	0	-20.8	9.9	2	57	318	9	500	5421	0	-24.3	7.0	2	47	198	6
700	2991	0	-2.0	8.7	0	78	302	9	700	2914	0	-6.0	10.0	1	52	333	6	700	2890	0	-9.2	8.4	1	45	200	4
850	1424	0	5.6	6.3	0	70	311	7	850	1373	0	1.1	3.8	1	43	350	4	850	1366	0	-2.2	4.9	1	40	180	3
1006	* 29		10.6	1.3					998	* 57		7.1	2.2					1007	* 10		2.4	2.7				
N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 AUG 2001 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 AUG 2001 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 AUG 2001 6419N 09600W OB 3								
030	24286	1	-45.7	34.1	4	61	119	2	030	24289	1	-47.2	34.2	5	60	24	4	030	24277	2	-47.6	32.6	7	41	38	2
050	20887	1	-46.1	33.6	4	14	284	1	050	20911	1	-47.7	33.3	4	71	333	5	050	20915	2	-48.7	32.0	3	69	338	4
100	16271	2	-45.4	33.7	3	72	289	4	100	16330	1	-47.4	33.1	3	83	308	9	100	16360	2	-48.4	32.4	3	87	306	10
150	13566	2	-45.1	34.0	2	69	280	5	150	13650	0	-46.9	32.0	3	83	308	12	150	13685	2	-47.5	32.0	4	87	303	12
200	11644	2	-45.5	27.8	2	65	278	7	200	11745	0	-47.6	23.8	3	79	303	13	200	11789	2	-48.7	23.4	3	77	302	13
300	8976	2	-47.3	8.3	3	53	294	10	300	9097	0	-46.4	7.9	2	60	300	13	300	9143	2	-45.4	7.3	3	53	306	10
500	5427	2	-23.5	8.5	3	47	291	6	500	5516	0	-20.3	10.8	2	62	309	9	500	5538	2	-19.0	11.5	3	56	307	8
700	2891	2	-8.9	6.3	2	40	292	4	700	2946	0	-5.2	10.3	2	58	318	6	700	2955	2	-4.0	12.4	3	55	312	5
850	1364	2	-1.0	4.8	3	39	288	3	850	1400	0	1.7	6.8	1	50	335	5	850	1403	2	2.4	7.7	3	46	338	4
1000	* 40		1.3	2.6					1007	* 26		4.8	1.1					1007	* 50		7.4	3.1				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA FORT SMITH UA,N.W.T. 71934 AUG 2001 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA,B.C. 71945 AUG 2001 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA,N.W.T. 71957 AUG 2001 6819N 13332W OB 3								
030	24277	1	-49.6	31.1	2	36	17	2	030	24320	1	-49.0	33.0	1	14	53	1	030	24329	5	-46.7	33.8	8	10	288	1
050	20942	1	-51.0	30.1	2	62	294	3	050	20980	1	-50.8	32.0	1	58	278	3	050	20951	5	-47.8	32.7	8	59	275	3
100	16437	1	-51.3	29.1	1	82	285	9	100	16466	0	-51.2	31.9	0	79	251	8	100	16380	3	-48.4	31.3	6	88	268	8
150	13797	1	-50.8	26.3	2	81	281	13	150	13830	0	-50.8	31.1	0	76	244	10	150	13712	3	-48.4	29.5	6	86	268	11
200	11923	1	-50.9	17.0	1	76	280	16	200	11957	0	-52.0	18.1	0	63	241	10	200	11819	2	-50.2	17.7	5	82	270	14
300	9274	1	-43.5	7.3	1	65	286	13	300	9315	0	-43.3	7.8	0	40	235	6	300	9179	2	-44.8	7.7	5	75	265	16
500	5631	1	-16.2	8.3	0	71	280	10	500	5667	0	-16.0	9.6	0	64	252	6	500	5564	2	-18.6	9.0	5	82	265	12
700	3014	1	-	5.0	0	66	281	7	700	3051	0	-	4.7	0	70	273	6	700	2977	2	-3.4	9.1	5	75	262	7
850	1435	1	8.3	4.0	0	55	277	5	850	1461	0	11.5	8.2	0	53	295	4	850	1421	2	3.5	4.4	5	52	261	3
985	* 203		11.2	1.6					966	* 378		10.7	1.5					1002	* 103		7.6	2.5				
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 AUG 2001 6042N 13504W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 AUG 2001 1756N 07647W OB 3									N AMERICA - ST.MAARTEN, ST.EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 AUG 2001 1803N 06307W OB 2								
030	24290	5	-48.3	32.9	6	39	283	3	030	24048	5	-53.7	17.3	6	99	98	25	030	24012	10	-54.2		9	99	79	24
050	20932	2	-49.6	32.0	6	52	277	4	050	20815	4	-60.9	15.3	6	97	89	22	050	20789	7	-61.1		7	99	80	22
100	16404	2	-50.8	30.1	3	61	273	5	100	16637	5	-73.1	9.2	7		78	7	100	16621	6	-73.0		6	95	86	8
150	13759	1	-50.1	28.1	5	51	226	4	150	14230	4	-66.2	9.5	7		356	5	150	14211	6	-66.1		6	17	270	1
200	11880	1	-51.2	17.2	6	21	215	2	200	12437	3	-54.0	10.6	7		19	5	200	12437	6	-54.8		6	39	284	4
300	9240	1	-44.6	6.8	5	15	183	2	300	9705	4	-32.4	13.6	7		74	2	300	9711	2	-33.0		2	25	350	2
500	5618	1	-17.6	9.6	6	30	212	2	500	5902	3	-6.3	16.6	5	82	102	7	500	5915	1	-6.5	28.0	1	83	87	6
700	3015	1	-1.6	4.7	4	40	237	3	700	3189	3	10.0	12.2	5	94	108	9	700	3209	0	9.5	6.0	0	88	87	8
850	1442	1	7.8	5.6	5	42	183	2	850	1545	3	18.2	4.9	5	96	96	12	850	1571				0	94	85	9
929	* 704		8.5	2.4					1014	* 14		28.2	7.9					1017	* 9		28.2	21.9				
N AMERICA - ST.MARTIN, ST.BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 AUG 2001 1616N 06131W OB 3									N AMERICA - BARBADOS GRANTLEY ADAMS 78954 AUG 2001 1304N 05929W OB									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT,CURACAO 78988 AUG 2001 1212N 06858W OB 3								
030	23971	4	-55.1		9	98	86	26	030	23977	3	-55.2	12.6	3	99	90	30	030	23945	12	-55.1		9	99	88	30
050	20760	0	-61.8		3	0	85	21	050	20771	3	-62.4	9.8	3	99	89	23	050	20743	12	-61.0		9	99	87	23
100	16617	0	-74.7		3	89	106	9	100	16623	1	-74.6	7.5	1	84	79	8	100	16598	11	-74.8		9	90	84	7
150	14220	0	-66.6		2	15	304	1	150	14226	1	-67.1	8.6	1	14	341	1	150	14212	11	-67.0		9	38	308	3
200	12437	0	-54.1		4	26	257	3	200	12440	1	-54.3	10.5	1	6	87	1	200	12426	10	-54.2		9	11	220	1
300	9710	0	-32.4	14.8	2	25	25	2	300	9711	1	-32.0	15.2	1	49	97	4	300	9699	10	-32.1	19.7	9	57	110	4
500	5901	0	-5.8	18.3	2	88	87	8	500	5899	1	-6.2	15.5	1	83	91	7	500	5889	9	-6.7	19.0	9	94	93	8
700	3189	0	9.6	10.5	3	94	84	8	700	3192	1	9.5	12.3	1	93	94	9	700	3174	9	10.0	9.4	9	98	105	12
850	1551	0	17.3	3.6	2	0	90	8	850	1554	1	17.4	4.6	1	93	87	9	850	1532	9	18.5	2.8	9	96	110	11
1015	* 11		27.6	4.8					1011	* 56		27.2	3.1					1006	* 62		28.0	4.1				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 AUG 2001 1132N 07256W OB 2									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 AUG 2001 0442N 07408W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 AUG 2001 0123S 04829W OB 2								
030	23891	14	-56.0		9	99	88	62	030									030	23964	6	-53.6	17.2	6	99	92	35
050	20702	6	-64.1		9	99	90	45	050	20000								050	20752	4	-64.1	15.1	4	97	91	20
100	16580	3	-76.3		5	75	69	12	100	16594	17	-77.2	15.2	9	73	73	17	100	16629	4	-76.3	11.7	4	71	102	5
150	14206	3	-67.5		5	50	322	10	150	14222	13	-67.3		9	78	347	18	150	14241	3	-65.9	14.9	3	85	269	18
200	12419	2	-54.1		4	33	311	6	200	12429	11	-52.2	14.1	9	66	106	15	200	12443	3	-53.2	14.8	3	72	268	9
300	9688	2	-31.8	14.8	3	58	106	7	300	9696	9	-31.4	16.3	9	92	103	16	300	9707	3	-31.3	18.9	3	10	92	1
500	5874	1	-5.8	12.6	1	93	100	15	500	5867	9	-4.7	11.6	9	95	102	20	500	5884	2	-5.2	23.4	2	76	81	7
700	3158	0	10.5	9.3	0	98	109	21	700	3159	9	7.9	3.4	9	95	121	13	700	3175	2	7.8	11.1	2	95	97	10
850	1509	0	20.5	8.3	0	96	106	20	754	*2546		10.0	1.1					850	1544	2	18.7	8.8	2	96	122	10
1010	* 4		27.4	4.2														1013	* 16		26.9	3.3				
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 AUG 2001 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 AUG 2001 0346S 03836W OB									S AMERICA - BRAZIL RECIFE (CURADO) 82900 AUG 2001 0803S 03455W OB 2								
030	23988	10	-53.9	20.2	9	98	94	32	030	23850	11	-56.0		9	99	90	34	030								
050	20766	7	-63.4	17.7	7	97	91	19	050	20671	8	-65.7		9	97	91	19	050	20703	15	-64.3		9	96	91	14
100	16639	4	-75.5	12.6	5	63	121	5	100	16579	8	-77.8		9	27	110	2	100	16594	13	-76.6		9	65	294	6
150	14236	3	-65.9	13.7	4	90	261	19	150	14207	8	-66.9		9	84	278	16	150	14209	13	-66.4		9	93	275	21
200	12451	3	-53.2	16.1	3	74	255	12	200	12419	8	-54.4		9	79	279	12	200	12419	13	-54.4		9	94	270	23
300	9703	3	-31.4	19.6	3	39	271	4	300	9694	8	-32.6	23.3	9	32	10	4	300	9691	13	-32.3	29.1	9	76	292	13
500	5887	3	-5.7	19.3	3	94	80	9	500	5885	8	-6.3	33.3	9	64	88	4	500	5889	13	-5.2	34.0				
700	3179	3	8.0	8.5	3	95	85	11	700	3175	8	8.9	21.5	9	79	81	8	700	3179	13	8.0	18.0				
850	1545	3	17.9	4.4	3	91	101	9	850	1548	8	15.3	7.4	9	89	129	10	850	1557	13	14.0	6.0				
1004	* 84		26.7	3.9					1014	* 26		26.4	7.2					1018	* 7		25.5	4.1				
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 AUG 2001 0952S 05606E OB /									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 AUG 2001 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 AUG 2001 1301S 03831W OB 2								
030									030									030	23890	16	-56.3		9	99	94	18
050	20684	2	-63.4		2	96	94	13	050	20701	10	-61.7		9	90	94	10	050	20701	6	-62.2		6	95	88	10
100	16569	1	-75.9		1	46	234	3	100	16570	10	-74.1		9	75	259	6	100	16554	5	-74.3		5	91	261	10
150	14172	1	-66.5		1	93	264	20	150	14159	10	-66.2		9	93	267	20	150	14156	5	-65.9		5	91	274	22
200	12387	1	-55.1		1	91	269	21	200	12372	9	-54.6		9	93	259	27	200	12370	5	-55.2		5	93	271	26
300	9672	1	-34.0	20.1	1	90	280	13	300	9657	8	-34.5	20.5	9	88	270	14	300	9662	5	-34.6	21.1	5	89	275	17
500	5883	1	-6.0	33.4	1	50	66	3	500	5881	8	-6.4	26.4	9	18	59	1	500	5883	5	-7.0	37.0	5	47	225	4
700	3178	1	7.9	18.6	1	55	68	3	700	3176	6	8.1	18.6	9	36	66	2	700	3184	5	6.7	18.4	5	77	95	5
850	1548	1	18.8	11.8	2	92	86	7	850	1545	6	19.0	11.6	8	82	58	6	850	1572	5	12.6	4.0	5	96	125	9
982	* 288		19.8	3.0					946	* 652		20.8	4.9					1016	* 51		23.8	3.6				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED							
																											hPa	gpm	°C	°C	%	°	mps
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 AUG 2001 1316S 04325W OB 2								S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 AUG 2001 1539S 05606W OB								S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 AUG 2001 1552S 04756W OB 3																	
030	23894	13	-53.0		9	99	96	18	030	23924	5	-54.2		9	95	87	11	030	23927	16	-56.1												
050	20696	11	-62.0		9	89	104	9	050	20713	3	-61.0		5	69	114	5	050	20722	3	-61.7												
100	16560	9	-74.7		9	91	256	11	100	16567	3	-73.3		8	86	264	9	100	16569	2	-72.9												
150	14158	9	-66.2		9	91	267	21	150	14146	3	-65.3		7	95	264	20	150	14152	3	-64.9												
200	12374	9	-55.5		9	91	272	26	200	12353	2	-54.9		7	98	271	25	200	12361	2	-55.7												
300	9668	9	-34.6	20.8	9	82	268	14	300	9654	1	-36.0	19.9	6	86	273	15	300	9664	2	-35.4	16.6											
500	5889	9	-6.7		9	36	186	3	500	5893	1	-7.4	28.4	6	29	264	3	500	5897	2	-7.6	27.9	9	38	224	3							
700	3180	9	8.5	22.0	9	58	80	4	700	3189	1	7.8	21.8	5	50	35	3	700	3194	2	8.2	26.1	9	59	86	5							
850	1564	9	13.9	8.2	9	92	99	8	850	1561	1	19.1	13.5	5	76	29	6	850	1573	2	15.1	8.8											
969	* 440		22.6	7.2					995	* 182		24.0	9.6						903	*1061		17.9	6.8										
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 AUG 2001 2030S 02919W OB 2								S AMERICA - BRAZIL GALEAO 83746 AUG 2001 2249S 04315W OB 2								S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 AUG 2001 2531S 04910W OB 2																	
030	23927	14	-55.1						030	24043	11	-53.5	24.5	9	62	292	4	030															
050	20706	10	-60.5		9	64	284	4	050	20797	5	-60.2	22.4	5	27	218	2	050	20892	6	-59.9	21.5	7	18	210	1							
100	16503	11	-68.9						100	16568	3	-67.1	19.3	3	93	257	13	100	16535	2	-66.1	17.7	4	86	267	13							
150	14047	11	-62.4		9	96	273	27	150	14098	3	-61.9	19.1	3	98	261	21	150	14050	2	-60.8	18.5	2	93	269	20							
200	12244	10	-55.4		9	98	277	30	200	12292	2	-55.7	17.8	2	93	266	20	200	12238	3	-56.2	16.8	3	92	275	23							
300	9562	10	-38.2	26.1	9	87	277	23	300	9617	1	-35.4	18.2	1	81	257	13	300	9582	2	-39.0	17.3	2	89	282	16							
500	5852	10	-11.9	31.8	9	59	261	7	500	5888	1	-10.0	25.0	1	47	223	4	500	5859	2	-10.8	26.0	2	73	278	8							
700	3193	10	5.1	30.5	9	36	119	3	700	3210	1	6.2	23.8	1	42	75	3	700	3187	2	5.8	20.5	3	50	315	4							
850	1595	10	9.9	6.4	9	87	100	5	850	1597	1	13.9	11.4	1	62	29	3	850	1575	2	13.5	8.7	2	69	16	5							
1015	* 5		22.9	5.5					1023	* 6		21.0	2.1					920	* 908		14.0	1.4											
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 AUG 2001 3000S 05111W OB 2								S AMERICA - CHILE PUERTO MONTT 85799 AUG 2001 4126S 07306W OB 2								S AMERICA - CHILE PUNTA ARENAS 85934 AUG 2001 5300S 07051W OB 2																	
030	23969	14	-55.3	19.6					030	23602	4	-62.9		5	98	272	34	030															
050	20743	3	-61.1	16.5	4	80	266	6	050	20442	1	-61.3		2	97	279	27	050															
100	16486	3	-64.5	15.1	3	87	272	14	100	16114	1	-58.4		2	98	286	28	100	15608	3	-64.8	28.6											
150	13982	3	-59.6	15.8	3	89	271	20	150	13546	1	-55.4		2	97	289	31	150	13106	2	-62.2	27.3											
200	12178	2	-56.4	14.5	2	81	276	20	200	11706	0	-54.6	22.1	2	92	292	29	200	11320	2	-62.4	19.8											
300	9516	1	-37.5	14.0	1	59	285	12	300	9093	0	-48.0	13.7	1	82	295	28	300	8787	2	-53.4	16.4	2	78	288	22							
500	5826	1	-12.5	19.9	1	56	284	7	500	5541	0	-22.7	11.5	1	84	293	19	500	5324	1	-28.8	12.6	2	82	279	16							
700	3170	1	4.6	17.3	1	55	295	6	700	2992	0	-6.7	11.6	2	84	299	12	700	2835	0	-12.4	14.8	2	85	278	14							
850	1564	1	13.0	10.5	1	58	321	4	850	1449	0	1.5	5.8	3	79	315	8	850	1326	0	-3.6	9.7											
1021	* 3		16.3	3.1					1006	* 90		5.5	.9					999	* 43		.4	3.3											

UPPER AIR

AUGUST 2001

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
S AMERICA - ARGENTINA CORDOBA AERO 87344 AUG 2001 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 AUG 2001 3449S 05832W OB 3									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 AUG 2001 7530S 02639W OB 2										
030	23862	8	-58.4	30.7	9	93	280	13	030	23810	7	-60.0							030	21063	5	-87.7	6.3	7	97	260	19	
050	20666	5	-61.6	29.9	9	90	279	9	050	20635	5	-62.0							050	18296	4	-87.5	6.3	7	97	260	16	
100	16409	2	-63.7	27.0	9	93	290	20	100	16369	0	-63.2			9		285	21	100	14488	4	-82.6	6.3	7	87	256	13	
150	13900	2	-59.5	24.3	9	91	292	27	150	13859	0	-60.3							150	12201	4	-78.3	6.3	6	74	262	11	
200	12091	2	-56.6	18.6	9	86	294	28	200	12058	0	-58.1			9		295	34	200	10548	4	-74.8	6.2	5	59	257	9	
300	9449	2	-42.0	15.4	9	70	298	28	300	9428	0	-42.3	13.5	9	92		295	26	300	8140	4	-64.1	6.0	4	43	255	8	
500	5776	2	-12.9	20.5	9	91	293	21	500	5762	0	-13.8	17.2	9	89		310	20	500	4847	4	-40.4	7.2	4	25	264	3	
700	3113	2	5.2	20.5	9	72	293	9	700	3117	0	2.6	14.5	9	75		310	7	700	2477	4	-25.7	8.6	4	25	15	3	
850	1509	2	11.4	10.2	9	18	296	9	850	1523	0	10.8	11.5	9	50		330	4	850	1057	4	-22.2	4.4	4	73	53	9	
962	* 474		9.4	3.9					1016	* 20		12.2	1.8						977	* 30		-26.2	3.2					
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 AUG 2001 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 AUG 2001 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 AUG 2001 6900S 03935E OB 1										
030	21666	19	-77.9	3.5	9	99	277		030	21253	8	-86.2			9	97	255	28	030	21195	0	-85.5			1	96	276	27
050	18722	14	-78.7	3.4	9	98	275		050	18457	8	-86.2			9	97	254	25	050	18390	0	-85.2			1	95	274	23
100	14733	5	-76.9	3.8	7	94	269	43	100	14622	8	-81.4			9	94	249	20	100	14539	0	-80.7			0	92	275	15
150	12365	1	-73.7	4.0	1	92	268	31	150	12320	8	-77.3			9	92	249	18	150	12228	0	-76.1			0	81	278	12
200	10679	1	-71.3	4.1	1	81	265	25	200	10655	8	-73.9			9	88	248	16	200	10556	0	-72.7			0	67	286	9
300	8235	1	-60.8	4.7	1	70	263	20	300	8232	7	-62.6			8	60	250	15	300	8134	0	-64.1			0	51	293	7
500	4897	1	-38.6	5.8	1	31	258	6	500	4916	7	-39.5			7	34	245	11	500	4855	0	-42.2			0	33	286	3
700	2514	1	-24.7	5.7	1	36	83	6	700	2536	7	-24.0	12.4	7	19		30	10	700	2499	0	-26.4	5.5	0	8		9	1
850	1092	1	-21.8	4.6	1	92	89	20	850	1103	7	-18.8	8.4	7	47		59	12	850	1080	0	-21.9	4.0	0	78		41	8
978	* 30		-19.5	4.2					981	* 50		-25.0	3.2						981	* 21		-20.6	4.3					
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 AUG 2001 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 AUG 2001 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 AUG 2001 6617S 11031E OB 3										
030	21317	5	-83.6						030	21297	4	-83.0	12.6	4	98		278	34	030	21551	7	-78.7	14.5					
050	18495	3	-83.2		7	96	271	31	050	18446	2	-83.3	12.3	2	96		273	26	050	18639	7	-79.2	14.3					
100	14595	3	-78.8	15.0	4	94	270	22	100	14571	0	-79.9	12.0	0	92		273	17	100	14681	6	-76.4	13.5					
150	12265	2	-74.6	15.2	3	88	268	16	150	12253	0	-75.8	11.8	0	87		274	12	150	12334	4	-73.4	12.5					
200	10580	2	-71.6	14.9	3	84	261	15	200	10579	0	-72.7	11.2	0	75		283	10	200	10645	3	-70.9	11.6	6	82	295	12	
300	8142	2	-62.1	14.4	2	74	264	12	300	8152	0	-62.9	10.5	0	51		307	7	300	8212	2	-62.3	9.7	5	67	309	11	
500	4836	2	-41.6	13.5	2	27	263	4	500	4848	0	-41.0	9.9	0	33		344	3	500	4897	2	-40.1	6.5	2	64	318	7	
700	2482	2	-27.5	11.9	2	21	178	2	700	2484	0	-26.1	10.7	0	43		65	4	700	2522	2	-24.3	6.5	3	34	328	3	
850	1079	2	-25.1	10.0	3	75	102	7	850	1070	0	-22.9	6.1	0	93		50	10	850	1087	2	-17.9	4.2	3	41	38	3	
9999	* 16								9999	* 13									9999	* 42								

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 AUG 2001 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 AUG 2001 0518N 10016E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 AUG 2001 0122N 10359E OB 3									
030	21804	8	-76.0						030	23851	15	-55.7	29.4	9	97	89	36	030	23824	0	-56.3	29.4	0	99	91	36	
050	18859	8	-76.1						050	20677	15	-65.6	22.5	9	96	88	21	050	20658	0	-65.7	21.0	0	98	90	19	
100	14840	1	-74.0		3	97	293	30	100	16579	3	-76.6	10.7	3	89	86	16	100	16561	0	-75.9	12.5	0	68	87	9	
150	12456	1	-71.4		1	94	298	23	150	14221	1	-68.0	8.8	1	97	76	31	150	14200	0	-68.3	10.8	0	98	71	30	
200	10759	0	-69.3		2	87	298	21	200	12434	1	-53.4	7.4	1	95	71	21	200	12416	0	-53.7	8.8	0	98	66	23	
300	8293	0	-60.1		0	73	300	19	300	9689	1	-30.6	5.5	1	88	64	8	300	9676	0	-30.9	6.7	0	93	83	11	
500	4947	0	-37.4		1	62	299	9	500	5863	1	-5.5	4.5	1	40	249	3	500	5854	0	-5.7	5.3	0	19	219	1	
700	2610	0	-22.5	13.2	1	16	293	2	700	3145	0	9.7	7.7	0	94	281	11	700	3138	0	9.5	5.8	0	81	270	7	
850	1239	0	-19.9	13.8	1	76	107	8	850	1503	0	18.6	4.8	0	86	283	6	850	1497	0	18.5	5.3	0	86	250	6	
981	* 43		-17.3	5.5					1009	* 4		27.0	2.9					1007	* 16		27.7	2.7					
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 AUG 2001 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 AUG 2001 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 AUG 2001 1745S 17727E OB 3									
030	23972	2	-55.7	11.9	2	99	90	22	030	23954	10	-55.1						030	23976	8	-53.7						
050	20762	2	-62.1	10.3	2	99	89	19	050	20722	1	-59.4		6	18	337	1	050	20766	2	-60.3						
100	16593	2	-73.5	8.3	2	71	136	4	100	16512	0	-72.3		1	98	271	22	100	16596	0	-76.5	16.4	7	92	267	11	
150	14186	1	-65.5	9.7	1	82	266	11	150	14100	0	-64.8		0	96	268	40	150	14215	0	-65.9	17.6	3	96	262	26	
200	12395	1	-54.6	11.5	1	84	268	14	200	12296	0	-52.7		0	95	271	43	200	12415	0	-52.7	21.4	2	96	266	27	
300	9677	1	-33.3	16.1	1	68	263	6	300	9561	0	-32.7	22.9	0	91	277	38	300	9670	0	-29.3	26.3	1	91	276	22	
500	5877	0	-5.8	24.4	0	52	85	3	500	5790	0	-9.5	25.2	0	92	281	24	500	5858	0	-6.5	17.6	1	92	289	14	
700	3169	0	8.4	18.5	0	76	106	5	700	3113	0	4.7	20.7	1	79	277	11	700	3152	0	9.6	23.8	1	76	289	6	
850	1545	0	14.6	2.5	0	77	88	4	850	1515	0	10.1	4.5	2	42	284	3	850	1517	0	15.4	7.3	1	26	96	1	
1016	* 11		22.0	1.6					1010	* 72		19.2	3.7					1012	* 25		27.1	7.8					
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 AUG 2001 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 AUG 2001 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 AUG 2001 1733S 14937W OB 2									
030	23903	2	-55.1	23.5	2	98	90	13	030									030									
050	20695	2	-61.8	17.6	2	92	91	6	050									050									
100	16568	1	-78.5	7.4	1	92	270	9	100									100	16526	1	-74.5			25			
150	14215	1	-67.7	9.4	1	91	260	16	150									150	14144	1	-66.5			1	96	257	28
200	12426	1	-53.5	13.9	2	88	262	16	200									200	12355	0	-54.7			1	93	251	29
300	9690	1	-31.7	17.7	1	85	268	11	300	9674	10	-32.3	22.3					300	9641	0	-33.9	18.5	2	94	256	23	
500	5876	1	-5.9	15.0	1	47	297	3	500	5857	4	-4.9	29.6					500	5851	0	-6.4	21.0	1	89	261	13	
700	3158	1	10.4	15.6	1	25	74	2	700	3135	1	10.3	25.4	3	38	59	3	700	3142	0	9.1	18.0	2	56	270	5	
850	1518	1	16.5	4.0	1	72	76	5	850	1503	0	15.0	4.0	3	77	83	5	850	1515	0	14.2	4.8	1	20	341	1	
1012	* 3		27.2	4.0					1005	* 52		27.6	6.2					1013	* 2		27.5	8.3					

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
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 AUG 2001 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 AUG 2001 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 AUG 2001 2737S 14420W OB 3										
030	23889	2	-55.6		2	42	53	3	030									030										
050	20666	2	-60.1		3	55	288	3	050									050	20697	10	-58.1							
100	16426	0	-68.0		0	92	274	19	100	16461	3	-68.9			7	93	264	19	100	16401	8	-64.0			9	95	263	19
150	13974	0	-63.3		0	93	270	34	150	14015	3	-63.2			4	96	259	36	150	13888	8	-58.4						
200	12183	0	-55.9		0	91	269	40	200	12218	1	-54.7			3	93	258	42	200	12070	5	-53.5			8	91	256	39
300	9499	0	-37.5	16.8	0	90	277	31	300	9519	1	-36.2	20.1		2	93	259	35	300	9379	4	-39.2			5	91	262	36
500	5772	0	-10.4	19.8	0	91	283	21	500	5777	1	-10.3	22.5		1	93	263	21	500	5694	1	-14.6	17.0		3	89	265	22
700	3103	0	4.6	17.8	0	77	288	10	700	3110	1	5.4	23.9		1	84	267	11	700	3068	0	1.4	21.7		2	81	266	11
850	1501	0	11.3	5.4	0	53	294	5	850	1505	1	10.2	5.5		1	53	274	4	850	1485	0	7.8	5.9		1	53	273	5
1004	* 89		22.7	4.5					1015	* 3		22.6	6.2					1015	* 2		16.6	3.1						
SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 AUG 2001 3678S 17463E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 AUG 2001 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 AUG 2001 4625S 16819W OB 1										
030	23974	8	-53.6		8	20	255	2	030	23933	7	-52.4			6	77	280	10	030									
050	20694	2	-54.5		2	68	275	5	050	20638	3	-52.6			3	90	278	12	050	20519	10	-49.8						
100	16261	0	-54.6		0	96	276	18	100	16166	0	-52.5			0	94	275	19	100	16027	1	-51.5			3	96	276	24
150	13644	0	-51.0		0	96	275	27	150	13530	0	-49.9			0	93	276	21	150	13396	1	-51.7			3	91	277	20
200	11765	0	-49.3		0	96	276	29	200	11647	0	-50.1			0	87	273	20	200	11539	0	-54.5			2	83	274	16
300	9108	0	-47.6		0	84	275	21	300	9023	0	-49.8			0	69	270	14	300	8958	0	-52.6			1	57	273	12
500	5558	0	-22.7	19.2	0	79	274	13	500	5507	0	-24.6	15.1		0	63	267	8	500	5461	0	-25.5	10.2		1	56	279	9
700	3001	0	-5.1	16.8	0	64	275	8	700	2966	0	-6.9	12.1		0	53	282	6	700	2930	0	-7.7	14.5		2	50	275	6
850	1453	0	2.8	5.9	1	55	272	6	850	1427	0	1.1	3.5		0	34	283	4	850	1395	0	.2	7.1		1	55	279	5
1010	* 27		13.4	4.1					1011	* 12		11.9	3.8					1009	* 4		8.1	2.4						
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 AUG 2001 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 AUG 2001 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 AUG 2001 1225S 13053E OB /										
030	23923	9	-53.0		9	93	268	19	030									030	23913	5	-55.7	31.1		3	99	89	20	
050	20612	5	-53.2		5	97	271	19	050	20706	10	-58.2						050	20709	5	-62.3	28.0		3	94	98	10	
100	16127	0	-51.4		1	95	276	20	100	16397	1	-63.0			3	97	275	22	100	16606	5	-80.7			2	71	102	8
150	13486	0	-50.2		1	93	276	20	150	13888	1	-59.6			3	98	274	43	150	14260	4	-67.5	16.8		1	45	48	6
200	11610	0	-51.2		1	88	279	18	200	12067	1	-49.5			1	97	273	56	200	12467	3	-52.8	19.8		0	40	51	4
300	8993	0	-50.6		3	56	287	12	300	9368	0	-38.9	24.8		2	94	278	48	300	9715	3	-29.6	33.1		1	40	139	3
500	5488	0	-25.2	15.3	0	47	284	7	500	5697	0	-16.1	24.6		2	90	268	24	500	5875	3	-4.1	39.8		0	7	80	1
700	2955	0	-7.8	12.2	0	44	293	6	700	3085	0	-.9	18.1		1	87	279	11	700	3151	3	10.1	36.0		0	8	298	1
850	1420	0	1.0	4.0	0	35	304	5	850	1513	0	6.4	6.7		2	66	288	5	850	1530	3	14.6	12.7		4	95	115	8
1005	* 48		10.4	2.0					1013	* 49		17.9	5.0					9999	* 31									

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 AUG 2001 1217S 13649E OB /								SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 AUG 2001 1757S 12214E OB /								SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 AUG 2001 1915S 14645E OB /														
030	23897	1	-55.9	32.1	1	99	87	20	030	23915	2	-55.7	32.1	2	96	92	10	030	23930	9	-55.1	32.3								
050	20696	0	-62.6	30.1	0	94	96	10	050	20705	2	-61.5	30.4	2	71	108	5	050	20713	6	-60.6	30.7	7	33	93	2				
100	16594	0	-81.3	13.7	0	51	104	6	100	16598	1	-79.7	15.0	1	37	261	3	100	16576	3	-78.4	16.2	4	87	248	13				
150	14250	0	-67.4	14.5	0	26	57	3	150	14242	1	-66.7	16.9	1	69	286	10	150	14210	2	-66.6	18.4	3	95	256	24				
200	12460	0	-52.9	16.9	0	20	359	2	200	12447	0	-52.6	20.7	0	77	278	13	200	12412	2	-52.3	24.2	2	94	262	27				
300	9707	0	-29.6	31.1	0	35	162	3	300	9695	0	-30.1	32.5	0	81	259	10	300	9663	1	-30.6	32.9	1	92	257	25				
500	5869	0	-4.2	35.5	0	7	126	1	500	5858	0	-3.9	45.2	1	65	273	8	500	5842	1	-6.3	40.5	1	83	269	16				
700	3147	0	9.7	28.6	0	32	317	2	700	3142	0	6.6	34.9	0	35	308	2	700	3141	1	6.8	38.2	2	58	254	6				
850	1525	0	14.2	10.3	0	91	111	8	850	1535	0	15.4	18.7	1	75	84	5	850	1539	1	11.1	12.5	1	49	108	3				
9999	* 54								9999	* 7								9999	* 9											
SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 AUG 2001 1618S 14959E OB /								SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 AUG 2001 2022S 11838E OB /								SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 AUG 2001 2348S 13353E OB /														
030	23915	1	-56.1	31.5	1	96	79	11	030	23908	1	-55.6	32.1	4	86	102	7	030	23931	0	-55.1	32.3	0	73	91	6				
050	20707	1	-61.5	29.4	1	77	93	5	050	20698	0	-61.6	30.4	2	78	113	6	050	20709	0	-60.4	30.7	0	79	131	5				
100	16586	1	-79.8	13.5	1	73	245	9	100	16587	0	-79.1	15.9	2	82	266	9	100	16545	0	-74.3	18.2	0	95	255	20				
150	14233	0	-66.9	15.0	0	89	256	18	150	14223	0	-66.3	18.5	2	85	284	18	150	14154	0	-65.2	21.0	0	97	261	35				
200	12438	0	-52.5	20.0	0	90	263	19	200	12426	0	-52.6	21.0	2	88	280	20	200	12347	0	-51.7	24.4	0	96	259	39				
300	9686	0	-30.2	29.8	0	84	254	16	300	9677	0	-30.4	31.0	0	93	267	19	300	9598	0	-30.8	32.3	1	96	260	37				
500	5860	0	-5.6	33.7	0	71	276	10	500	5847	0	-4.6	41.7	0	82	264	11	500	5800	0	-8.8	39.8	0	94	263	22				
700	3148	0	8.8	28.5	1	71	277	7	700	3141	0	4.6	27.5	0	30	321	2	700	3137	0	2.3	29.7	0	75	245	5				
850	1530	0	12.6	10.6	0	71	135	5	850	1539	0	14.3	16.8	0	58	50	4	850	1549	0	8.9	14.9	0	49	165	3				
9999	* 6								9999	* 9								9999	* 546											
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 AUG 2001 2041S 13929E OB /								SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 AUG 2001 2848S 11442E OB /								SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 AUG 2001 2637S 11833E OB 2														
030	23912	1	-55.6	32.1	5	78	90	6	030	23937	6	-55.5	30.9	7	27	221	2	030	23920	4	-55.9	31.4	6	41	92	3				
050	20697	1	-61.2	30.5	6	42	102	2	050	20714	3	-60.0	29.2	4	32	250	3	050	20702	4	-60.0	29.9	5	43	151	4				
100	16561	1	-77.4	17.3	5	90	255	13	100	16477	0	-69.0	22.0	0	97	268	27	100	16513	3	-73.2	18.1	4	95	267	23				
150	14193	1	-66.2	20.5	5	97	258	26	150	14036	0	-62.9	22.0	0	98	273	49	150	14108	2	-64.6	20.0	3	98	271	43				
200	12392	1	-52.3	26.3	7	94	260	27	200	12220	0	-51.2	24.6	0	97	273	56	200	12298	1	-52.1	22.4	3	98	271	48				
300	9643	1	-30.8	34.3	6	95	257	26	300	9474	0	-32.3	29.6	1	96	272	53	300	9552	1	-31.1	29.9	2	97	269	45				
500	5827	1	-7.2	42.5	6	85	256	16	500	5737	0	-13.6	34.8	0	92	272	20	500	5772	1	-10.4	33.3	2	94	269	23				
700	3138	1	5.4	45.0	5	44	207	4	700	3108	0	.7	31.7	0	55	265	7	700	3121	1	1.5	30.3	2	76	267	8				
850	1543	1	10.8	17.0	4	52	131	4	850	1530	0	6.8	16.1	0	29	238	3	850	1536	1	10.0	18.7	2	37	289	3				
9999	* 340								9999	* 33								9999	* 517											

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA GILES 94461 AUG 2001 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 AUG 2001 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 AUG 2001 3141S 12853E OB								
030	23933	0	-55.5	32.2	3	77	99	6	030	23930	0	-55.0	31.3					030	23927	5	-55.2	28.7	9	34	257	3
050	20714	0	-60.8	30.6	2	78	119	4	050	20693	0	-58.2	30.5	9	73	261	8	050	20686	3	-57.7	27.9	8	71	250	8
100	16540	0	-74.0	20.8	0	95	262	20	100	16404	0	-64.3	29.1	5	97	269	29	100	16392	0	-63.7	22.4	3	95	262	29
150	14143	0	-64.6	24.2	0	95	264	38	150	13908	0	-59.8	29.1	3	97	271	51	150	13892	0	-59.4	22.6	3	96	264	49
200	12334	0	-51.8	26.3	0	96	261	43	200	12076	0	-50.8	29.6	2	98	271	60	200	12055	0	-50.5	23.6	4	96	263	58
300	9584	0	-30.7	33.3	0	94	261	41	300	9350	0	-36.6	30.2	3	96	272	48	300	9332	0	-37.6	23.7	4	96	265	45
500	5789	0	-9.3	38.5	1	93	267	23	500	5685	0	-17.2	28.2	2	88	271	20	500	5673	0	-17.6	23.8	3	87	268	19
700	3135	0	1.6	26.3	0	73	260	6	700	3086	0	-1.6	23.7	2	68	268	9	700	3079	0	-2.4	19.4	2	81	263	11
850	1546	0	10.4	15.8	0	15	324	1	850	1520	0	4.9	12.0	4	66	265	6	850	1515	0	5.4	8.2	3	63	258	7
9999	* 598								9999	* 31								9999	* 102							
SW PACIFIC - AUSTRALIA COBAR 94711 AUG 2001 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 AUG 2001 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 AUG 2001 3456S 11748E OB /								
030	23922	1	-54.4	30.9	1	32	63	3	030	23954	7	-53.1	32.0					030	23901	6	-54.7	31.5				
050	20670	0	-57.4	30.1	0	49	251	3	050	20685	5	-56.2	31.2	9	50	269	4	050	20650	4	-57.3	30.6				
100	16347	0	-61.6	27.2	1	94	262	23	100	16320	0	-58.5	29.7	2	93	265	20	100	16312	0	-60.5	28.3	4	98	265	30
150	13814	0	-56.9	27.5	0	97	259	41	150	13757	0	-54.5	30.3	0	96	261	36	150	13771	0	-56.5	27.9	1	98	268	47
200	11963	0	-50.0	28.0	0	96	259	47	200	11894	0	-49.2	30.1	0	95	258	42	200	11921	0	-50.5	27.1	1	97	267	54
300	9263	0	-40.8	22.8	0	94	258	39	300	9202	0	-43.0	22.2	1	92	258	34	300	9230	0	-41.6	23.4	0	93	268	39
500	5645	0	-19.2	24.0	0	91	259	18	500	5610	0	-20.5	20.7	1	88	255	17	500	5628	0	-20.1	19.6	0	84	264	19
700	3063	0	-3.1	23.5	0	86	256	10	700	3037	0	-3.8	22.2	1	81	250	11	700	3050	0	-3.6	19.8	1	82	260	13
850	1506	0	3.7	11.1	0	70	245	7	850	1482	0	4.2	10.4	1	65	255	8	850	1496	0	3.0	5.3	1	79	259	9
9999	* 264								9999	* 8								9999	* 69							
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 AUG 2001 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 AUG 2001 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 AUG 2001 3510S 14727E OB /								
030	23898	7	-52.7	33.0	7	71	291	9	030	23933	7	-53.1	31.7					030	23942	4	-53.1	31.2	5	20	348	2
050	20619	6	-54.8	32.4	6	95	274	14	050	20647	5	-53.9	30.8	8	93	279	12	050	20666	4	-55.4	30.9	4	80	264	8
100	16206	2	-55.4	30.4	2	98	262	26	100	16219	0	-55.0	30.2	2	96	267	22	100	16273	0	-57.3	29.6	1	97	264	24
150	13613	2	-53.1	30.6	2	97	260	34	150	13619	0	-52.6	30.0	2	96	259	31	150	13692	0	-53.4	29.9	1	96	260	35
200	11749	2	-50.8	27.9	2	97	259	38	200	11750	0	-50.2	27.9	3	94	255	34	200	11827	0	-49.6	29.0	1	95	257	38
300	9104	0	-47.3	16.3	0	86	260	27	300	9098	0	-47.4	17.3	2	84	256	26	300	9153	0	-45.7	20.1	0	90	257	29
500	5554	0	-22.7	14.1	0	77	254	15	500	5548	0	-22.7	17.8	1	71	248	14	500	5585	0	-21.4	19.3	0	79	259	16
700	3001	0	-6.0	13.3	0	69	262	11	700	3000	0	-6.5	13.1	1	58	266	9	700	3023	0	-5.5	15.2	0	65	259	9
850	1458	0	1.7	5.2	0	69	269	9	850	1458	0	1.7	5.7	1	61	266	8	850	1479	0	2.3	7.8	0	63	260	6
9999	* 69								9999	* 132								9999	* 213							

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 AUG 2001 4250S 14729E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 AUG 2001 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 AUG 2001 2902S 16756E OB /								
030	23851	1	-52.7	32.5	4	94	279	22	030	23949	1	-53.1	32.2	3	54	67	5	030	23966	3	-53.6	31.5	7	60	80	6
050	20547	0	-52.5	32.6	1	96	280	22	050	20683	1	-56.2	31.3	3	51	298	3	050	20712	1	-57.5	30.5	6	11	158	1
100	16073	0	-52.7	32.8	1	98	270	24	100	16327	0	-59.3	30.5	0	95	266	21	100	16395	0	-62.9	28.2	2	97	270	24
150	13449	0	-51.3	32.3	0	97	266	26	150	13772	0	-55.2	31.3	1	94	264	35	150	13877	0	-57.9	28.7	2	95	271	40
200	11584	0	-52.7	24.4	0	96	264	25	200	11913	0	-49.4	31.7	1	94	266	43	200	12037	0	-50.8	28.7	2	93	271	53
300	8978	0	-50.4	16.4	0	77	262	18	300	9217	0	-42.2	28.8	0	90	267	36	300	9328	0	-38.9	25.9	2	92	276	46
500	5468	0	-25.5	16.0	0	71	265	11	500	5616	0	-20.0	25.7	0	82	267	17	500	5672	0	-17.3	27.7	2	92	269	21
700	2939	0	-7.6	14.3	0	72	272	9	700	3037	0	-3.4	20.9	0	73	270	9	700	3071	0	-1.2	21.2	1	76	272	8
850	1404	0	.6	6.3	0	66	282	8	850	1480	0	4.4	6.9	0	64	272	6	850	1501	0	6.1	4.8	1	55	272	4
9999	* 27								9999	* 6								9999	* 109							
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 AUG 2001 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 AUG 2001 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 AUG 2001 0129N 11020E OB 3								
030	23248	5	-59.2	27.4	6	98	280	61	030			-65.3		9	99	92	20	030	23853	2	-56.1	31.2	2	99	90	36
050	20034	0	-57.8	28.0	2	98	283	50	050	20669		-65.3		9	99	92	20	050	20681	1	-65.8	24.9	1	98	91	19
100	15665	0	-57.2	28.2	1	97	284	35	100	16568	10	-77.7	21.9	9	87	86	16	100	16584	1	-76.1	11.8	1	67	85	10
150	13102	0	-57.7	26.0	0	95	285	27	150	14183	3	-68.1	31.5	4	98	72	28	150	14224	1	-67.9	9.5	1	98	72	32
200	11294	0	-59.7	19.7	0	87	287	23	200	12428	2	-53.2		3	97	66	22	200	12436	1	-53.3	8.3	1	98	66	24
300	8756	0	-54.8	12.7	0	69	292	19	300	9680	2	-30.4	7.1	4	85	71	10	300	9692	1	-30.7	7.0	1	94	80	12
500	5302	0	-28.4	11.0	0	72	294	15	500	5852	0	-5.6	5.9	3	22	202	2	500	5866	1	-5.5	5.2	1	16	185	1
700	2800	0	-10.9	16.3	0	74	290	12	700	3134	0	9.4	8.2	2	90	263	10	700	3149	1	9.6	8.8	1	78	267	7
850	1287	0	-4.3	6.1	0	70	288	11	850	1496	1	18.5	6.2	4	96	248	10	850	1507	1	18.9	5.4	1	80	240	5
9999	* 6								1004	* 15		27.5	3.5					1007	* 27		25.8	2.7				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 AUG 2001 0312N 11302E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 AUG 2001 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 AUG 2001 0416N 11753E OB 3								
030	23857	10	-55.6	31.0	9	0	91	36	030	23866	7	-55.5	30.6	8	0	90	36	030	23857	1	-55.7	29.7	2	99	89	36
050	20687	9	-65.6	23.5	9	98	94	19	050	20684	1	-64.4	24.1	3	99	92	22	050	20679	0	-65.2	24.0	0	98	91	20
100	16584	1	-77.1	10.6	1	76	85	12	100	16581	0	-78.0	10.5	0	95	89	18	100	16581	0	-77.9	11.1	0	85	88	14
150	14232	0	-68.0	8.8	0	98	73	30	150	14234	0	-67.9	9.7	0	97	73	27	150	14231	0	-67.7	10.3	0	98	71	28
200	12441	0	-52.9	8.2	0	97	64	24	200	12443	0	-52.8	7.9	0	96	68	21	200	12440	0	-52.8	9.8	0	97	67	22
300	9693	0	-30.5	5.1	0	92	75	11	300	9691	0	-30.0	5.5	0	88	74	10	300	9690	0	-30.2	7.9	1	94	78	12
500	5864	0	-5.5	4.7	0	19	208	1	500	5859	0	-5.0	5.1	0	13	201	1	500	5861	0	-5.3	6.1	0	9	228	1
700	3147	0	9.5	8.0	0	87	268	9	700	3138	0	9.5	5.6	0	89	265	10	700	3141	0	9.7	6.5	0	88	270	9
850	1506	0	18.7	4.5	0	90	247	7	850	1499	0	18.2	4.6	0	95	247	10	850	1499	0	19.0	4.6	0	88	258	6
1009	* 5		26.4	2.5					1009	* 3		27.0	3.1					1007	* 20		26.3	2.4				

UPPER AIR

AUGUST 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 AUG 2001 1211S 09649E OB 3																										
030	23874	0	-54.9	31.3	1	99	90	21																		
050	20677	0	-63.3	28.2	1	94	94	10																		
100	16576	0	-78.7	14.4	2	77	81	8																		
150	14214	0	-67.8	13.1	1	96	32	19																		
200	12430	0	-54.0	12.9	1	90	27	13																		
300	9692	0	-30.8	21.2	1	70	42	7																		
500	5859	0	-4.1	27.0	1	37	141	2																		
700	3141	0	8.2	9.6	1	32	175	2																		
850	1515	0	15.3	4.0	3	88	97	7																		
9999	*	3																								

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	
EUROPE - ITALY CAGLIARI/ELMAS 16560 FEB 2001 3915N 00904E OB /																											
030	23487	17	-61.4		9	69	271	17																			
050	20345	17	-63.9		9	81	290	19																			
100	16105	17	-62.1		9	94	280	33																			
150	13580	17	-59.1		9	90	281	34																			
200	11776	17	-58.5		9	68	292	23																			
300	9190	17	-49.3		9	44	330	16																			
500	5641	17	-21.4	39.3	9	46	299	12																			
700	3068	17	-2.9	21.7	9	46	291	11																			
850	1507	17	4.4	5.6	9	58	313	13																			
1020	* 5		11.5	8.8																							
EUROPE - ITALY MILANO/LINATE 16080 APR 2001 4526N 00917E OB 3																											
030	23758	0	-54.7		0	72	246	12																			
050	20508	0	-56.4		0	58	264	7																			
100	16119	0	-55.6		0	76	284	15																			
150	13525	0	-53.7		0	79	290	23																			
200	11686	0	-55.8		0	73	292	29																			
300	9090	0	-48.6		0	65	294	34																			
500	5540	0	-22.5	34.6	0	55	288	18																			
700	2987	0	-6.3	21.6	0	36	300	6																			
850	1441	0	3.5	3.6	0	10	286	1																			
999	* 103		13.4	5.1																							

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	71082	T	ALERT UA, N.W.T.	CANADA
40831	C	ABADAN	IRAN, ISLAMIC REP	08359	C	ALICANTE	SPAIN
47409	C	ABASHIRI	JAPAN	08360	C	ALICANTE/ELALTET	SPAIN
07005	C	ABBEVILLE	FRANCE	94326	T	ALICE SPRINGS AERO	AUSTRALIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	94326	C	ALICE SPRINGS AERO	AUSTRALIA
03502	C	ABERPORTH	U KINGDOM	42475	C	ALLAHABAD/BAMHRAULI	INDIA
41112	C	ABHA	SAUDI ARABIA	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
72266	C	ABILENE/MUN.,TX.	USA	36870	C	ALMATY	KAZAKHSTAN
41217	T	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	36870	T	ALMATY	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	08487	C	ALMERIA/AEROPUERTO	SPAIN
76805	C	ACAPULCO,GRO.	MEXICO	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
80427	C	ACARIGUA	VENEZUELA	44277	C	ALTAI	MONGOLIA
63450	T	ADDIS ABABA-BOLE	ETHIOPIA	51076	C	ALTAY	CHINA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	42071	C	AMRITSAR	INDIA
60620	C	ADRAR	ALGERIA	25563	C	ANADYR'	RUSSIAN FEDERATION
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	70273	T	ANCHORAGE/INT.	USA
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	70273	C	ANCHORAGE/INT.	USA
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	17130	T	ANKARA/CENTRAL	TURKEY
17190	C	AFYON	TURKEY	17130	C	ANKARA/CENTRAL	TURKEY
61024	C	AGADEZ	NIGER	60360	C	ANNABA	ALGERIA
61974	C	AGALEGA	MAURITIUS	70398	C	ANNETTEISLAND	USA
42647	C	AHMADABAD	INDIA	17300	C	ANTALYA	TURKEY
42647	T	AHMADABAD	INDIA	85442	C	ANTOFAGASTA	CHILE
47602	C	AIKAWA	JAPAN	85442	T	ANTOFAGASTA	CHILE
07761	CT	AJACCIO	FRANCE	40718	C	ANZALI	IRAN, ISLAMIC REP
31168	C	AJAN	RUSSIAN FEDERATION	47575	C	AOMORI	JAPAN
47582	T	AKITA	JAPAN	98232	C	APARRI	PHILIPPINES
47582	C	AKITA	JAPAN	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61437	C	AKJOUJT	MAURITANIA	83096	C	ARACAJU	BRAZIL
42933	C	AKOLA	INDIA	48462	C	ARANYAPRATHET	THAILAND
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	40357	C	ARAR	SAUDI ARABIA
04063	C	AKUREYRI	ICELAND	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
04082	C	AKURNES	ICELAND	83579	C	ARAXA	BRAZIL
40420	C	AL AHSA	SAUDI ARABIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
41055	C	AL BAHA	SAUDI ARABIA	85406	C	ARICA	CHILE
40373	C	AL QAYSUMAH	SAUDI ARABIA	86330	C	ARTIGAS	URUGUAY
40361	C	AL-JOUF	SAUDI ARABIA	44288	C	ARVAIHEER	MONGOLIA
08280	C	ALBACETE/LOSLLANOS	SPAIN	60452	C	ARZEW	ALGERIA
94802	CT	ALBANY AIRPORT	AUSTRALIA	47407	C	ASAHIKAWA	JAPAN
72365	C	ALBUQUERQUE/INT.,NM.	USA	72315	C	ASHEVILLE/MUN.,NC	USA
31004	C	ALDAN	RUSSIAN FEDERATION	62414	C	ASSWAN	EGYPT
31004	T	ALDAN	RUSSIAN FEDERATION	62414	T	ASSWAN	EGYPT
07139	C	ALENCON	FRANCE	34880	C	ASTRAHAN'	RUSSIAN FEDERATION

STATION LIST RECENT DATA

08011	C	ASTURIAS/AVILES	SPAIN	80410	C	BARQUISIMETO	VENEZUELA
86218	C	ASUNCION/AEROPUERTO	PARAGUAY	82571	C	BARRA DO CORDA	BRAZIL
65376	C	ATAKPAME	TOGO	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
17607	T	ATHALASSA	CYPRUS	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
16716	C	ATHINAI (AIRPORT)	GREECE	83236	C	BARREIRAS	BRAZIL
72219	C	ATLANTA/MUN.,GA.	USA	70026	CT	BARROW/W.POST W. ROGERS	USA
72407	C	ATLANTIC CITY, NJ.	USA	44305	C	BARUUN-URT	MONGOLIA
91925	CT	ATUONA	FRENCH POLY.	44241	C	BARUUNKHARAA	MONGOLIA
35700	T	ATYRAY	KAZAKHSTAN	44213	C	BARUUNTURUUN	MONGOLIA
94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89057	C	BASE ARTURO PRAT	CHILE
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89034	C	BASE BELGRANOOII	ARGENTINA
07265	C	AUXERRE	FRANCE	89059	C	BASE BERNARDOO'HIGGINS	CHILE
08210	C	AVILA	SPAIN	88963	C	BASE ESPERANZA	ARGENTINADS
08330	C	BADAJOS/TALAVERA REAL	SPAIN	89053	C	BASE JUBANY	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
83980	C	BAGE	BRAZIL	88968	C	BASE ORCADAS	ARGENTINADS
71727	C	BAGOTVILLE,QUE.	CANADA	89066	C	BASE SAN MARTIN	ARGENTINA
98328	C	BAGUIO	PHILIPPINES	07790	C	BASTIA	FRANCE
87750	C	BAHIA BLANCA AERO	ARGENTINA	60468	C	BATNA	ALGERIA
86033	C	BAHIA NEGRA	PARAGUAY	44302	C	BAYAN-OVOO	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44275	C	BAYANBULAG	MONGOLIA
44265	C	BAITAG	MONGOLIA	44352	C	BAYANDELGER	MONGOLIA
71926	T	BAKER LAKE UA,N.W.T.	CANADA	44287	C	BAYANHONGOR	MONGOLIA
71926	C	BAKER LAKE, N.W.T.	CANADA	60571	C	BECHAR	ALGERIA
07299	C	BALE-MILHOUSE	FRANCE	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
35796	C	BALHASH	KAZAKHSTAN	54511	C	BEIJING	CHINA
17150	C	BALIKESIR	TURKEY	60402	C	BEJAIA	ALGERIA
85874	C	BALMACEDA	CHILE	82191	C	BELEM	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	82193	T	BELEM (AEROPORTO)	BRAZIL
61291	C	BAMAKO/SENOU	MALI	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
61291	T	BAMAKO/SENOU	MALI	43198	C	BELGAUM/SAMBRA	INDIA
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	78583	T	BELIZE/INTERNATIONALAIRPORT	BELIZE
71122	C	BANFF,ALTA.	CANADA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
43295	C	BANGALORE	INDIA	03976	C	BELMULLET	IRELAND
48455	CT	BANGKOK	THAILAND	83587	C	BELO HORIZONTE	BRAZIL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA ON	82246	C	BELTERRA	BRAZIL
61701	C	BANJUL/YUNDUM	GAMBIA	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	60518	C	BENI-SAF	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY

STATION LIST RECENT DATA

10384	C	BERLIN-TEMPELHOF	GERMANY	60444	C	BORDJ BOU ARRERIDJ	ALGERIA
40179	T	BET DAGAN	ISRAEL	65516	C	BOROMO	BURKINA FASO
70219	C	BETHEL/BETHEL AIRPORT, AK.	USA	72509	C	BOSTON/LOGAN INT., MA	USA
68461	C	BETHLEHEM	SOUTH AFRICA	60515	C	BOU-SAADA	ALGERIA
40100	C	BEYROUTH(AEROPORT)	LEBANON	60417	C	BOUIRA	ALGERIA
40100	T	BEYROUTH(AEROPORT)	LEBANON	07255	C	BOURGES	FRANCE
42971	C	BHUBANESWAR	INDIA	03862	C	BOURNEMOUTH AIRPORT	U KINGDOM
42971	T	BHUBANESWAR	INDIA	61461	C	BOUTILIMIT	MAURITANIA
12295	C	BIALYSTOK	POLAND	08575	C	BRAGANCA	PORTUGAL
42165	C	BIKANER	INDIA	83377	C	BRASILIA	BRAZIL
08025	C	BILBAO/SONDICA	SPAIN	83378	T	BRASILIA (AEROPORTO)	BRAZIL
72677	C	BILLINGS/LOGAN INT., MT.	USA	30309	C	BRATSK	RUSSIAN FEDERATION
72515	C	BINGHAMTON/BROOME CO., NY.	USA	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
96441	C	BINTULU	MALAYSIA IC REP	10224	C	BREMEN	GERMANY
96441	T	BINTULU	MALAYSIA	07110	C	BREST	FRANCE
61401	C	BIR MOGHREIN	MAURITANIA	07110	T	BREST	FRANCE
94482	C	BIRDSVILLE POLICE STATION	AUSTRALIA	16320	T	BRINDISI	ITALY
61075	C	BIRNI-N' KONNI	NIGER	11723	C	BRNO/TURANY	CZECH REP
41084	C	BISHA	SAUDI ARABIA	10453	C	BROCKEN	GERMANY
60525	C	BISKRA	ALGERIA	94689	C	BROKEN HILL PATTON STREET	AUSTRALIA
72764	CT	BISMARCK/MUN., ND.	USA	94203	C	BROOME AIRPORT	AUSTRALIA
15085	C	BISTRITA	ROMANIA	94203	T	BROOME AIRPORT	AUSTRALIA
01028	C	BJORNOYA	NORWAY	72250	C	BROWNSVILLE/INT., TX.	USA
01028	T	BJORNOYA	NORWAY	96315	T	BRUNEI AIRPORT	BRUNEI DARUSSALAM
31510	C	BLAGOVESHCHENSK	RUSSIAN FEDERATION	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
82024	C	BOA VISTA	BRAZIL	15420	T	BUCURESTI/IMH	ROMANIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	15420	C	BUCURESTI/IMH	ROMANIA
01152	T	BODO	NORWAY	12843	C	BUDAPEST/LORINC	HUNGARY
01152	C	BODO VI	NORWAY	12843	T	BUDAPEST/LORINC	HUNGARY
80222	C	BOGOTA/ELDORADO	COLOMBIA	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
80222	T	BOGOTA/ELDORADO	COLOMBIA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
29282	C	BOGUCANY	RUSSIAN FEDERATION	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
65338	C	BOHICON	BENIN	44239	C	BULGAN	MONGOLIA
72681	C	BOISE/MUN., ID.	USA	08075	C	BURGOS/VILLAFRIA	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	72617	C	BURLINGTON/INTL, VT.	USA
83288	C	BOM JESUS DA LAPA	BRAZIL	17116	C	BURSA	TURKEY
83288	T	BOM JESUS DA LAPA	BRAZIL	86268	C	CAAZAPA	PARAGUAY
43057	C	BOMBAY/COLABA	INDIA	98330	C	CABANATUAN	PHILIPPINES
43003	T	BOMBAY/SANTACRUZ	INDIA	95916	C	CABRAMURRA	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
23884	C	BOR	RUSSIAN FEDERATION	08452	C	CADIZ	SPAIN
91929	C	BORA-BORA	FRENCH POLY.	07027	C	CAEN	FRANCE
07510	C	BORDEAUX/MERIGNAC	FRANCE	16560	T	CAGLIARI/ELMAS	ITALY

STATION LIST RECENT DATA

94287	C	CAIRNS AERO	AUSTRALIA	94653	C	CEDUNA AIRPORT	AUSTRALIA
80442	C	CALABOZO	VENEZUELA	89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE
42807	C	CALCUTTA/ALIPORE	INDIA	87257	C	CERES AERO	ARGENTINA
42809	T	CALCUTTA/DUMDUM	INDIA	87320	C	CHAMICAL AERO	ARGENTINA
80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA	48480	C	CHANTHABURI	THAILAND
68618	C	CALVINIA	SOUTH AFRICA	85230	C	CHARANA	BOLIVIA
03808	T	CAMBORNE	U KINGDOM	38687	C	CHARDZHEV	TURKMENISTAN
71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA	72414	C	CHARLESTON/KANAWHA.,WV.	USA
85315	C	CAMIRI	BOLIVIA	72208	C	CHARLESTON/MUN.,SC.	USA
76695	C	CAMPECHE, CAMP	MEXICO	72314	C	CHARLOTTE/DOUGLAS,NC.	USA
83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	71706	C	CHARLOTTETOWN,P.E.I.	CANADA
83698	C	CAMPOS	BRAZIL	07314	C	CHASSIRON	FRANCE
17112	C	CANAKKALE	TURKEY	93986	T	CHATHAMISLAND	N ZEALAND
07661	C	CAP CEPET	FRANCE	93987	C	CHATHAMISLANDS AWS	N ZEALAND
94805	C	CAPE BORDA	AUSTRALIA	74494	T	CHATHAM, MA	USA
94967	C	CAPE BRUNY	AUSTRALIA	72324	C	CHATTANOOGA/LOVELIFIELD, TN	USA
71910	C	CAPE DORSET, N.W.T.	CANADA	47184	C	CHEJU	REP KOREA
71094	C	CAPE DYER,N.W.T.	CANADA	56294	C	CHENGDU	CHINA
72304	C	CAPE HATTERAS,NC.	USA	87322	C	CHEPES	ARGENTINA
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	42515	C	CHERRAPUNJI	INDIA
68816	T	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	76750	C	CHETUMAL,Q.ROO	MEXICO
68816	C	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	72564	C	CHEYENNE,WY.	USA
86285	C	CAPITAN MEZA	PARAGUAY	41768	C	CHHOR	PAKISTAN
16522	C	CAPO CACCIA	ITALY	48327	CT	CHIANG MAI	THAILAND
80416	C	CARACAS/LACARLOTA	VENEZUELA	71822	C	CHIBOUGAMAUCHAPAIS,QUE.	CANADA
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	72530	C	CHICAGO/O'HARE,IL.	USA
83592	C	CARATINGA	BRAZIL	47971	CT	CHICHIJIMA	JAPAN
83498	C	CARAVELAS	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
72712	C	CARIBOU/MUN.,ME.	USA	67693	C	CHILEKA	MALAWI
82765	C	CAROLINA	BRAZIL	85672	C	CHILLAN	CHILE
80432	C	CARRIZAL	VENEZUELA	38262	C	CHIMBAJ	UZBEKISTAN
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	30758	T	CHITA	RUSSIAN FEDERATION
71818	C	CARTWRIGHT,NFLD.	CANADA	30758	C	CHITA	RUSSIAN FEDERATION
60155	T	CASABLANCA	MOROCCO	60425	C	CHLEF	ALGERIA
60155	C	CASABLANCA	MOROCCO	44259	C	CHOIBALSAN	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	44298	C	CHOIR	MONGOLIA
89611	C	CASEY	AUSTRALIA	21946	C	CHOKURDAH	RUSSIAN FEDERATION
89611	T	CASEY	AUSTRALIA	47648	C	CHOSHI	JAPAN
72569	C	CASPER/NATRONACOUNTY I.,WY.	USA	93780	C	CHRISTCHURCH	N ZEALAND
08286	C	CASTELLON	SPAIN	48517	C	CHUMPHON	THAILAND
87222	C	CATAMARCA AERO.	ARGENTINA	47101	C	CHUNCHON	REP KOREA
83676	C	CATANDUVA	BRAZIL	71913	T	CHURCHILLUA,MAN.	CANADA
16459	C	CATANIA/SIGONELLA	ITALY	71913	C	CHURCHILL,MAN.	CANADA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	96805	C	CILACAP	INDONESIA

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72421	C	CINCINNATI/GREATERCIN., OH.	USA	03955	C	CORK AIRPORT	IRELAND
80444	C	CIUDAD BOLIVAR	VENEZUELA	80403	C	CORO	VENEZUELA
86248	C	CIUDAD DEL ESTE	PARAGUAY	72251	C	CORPUS CHRISTI/INT., TX.	USA
08348	C	CIUDAD REAL	SPAIN	87166	C	CORRIENTESAERO.	ARGENTINA
76491	C	CIUDAD VICTORIA, TAMP.	MEXICO	17084	C	CORUM	TURKEY
07460	C	CLERMONT-FERRAND	FRANCE	83552	C	CORUMBA	BRAZIL
15120	C	CLUJ-NAPOCA	ROMANIA	65344	C	COTONOU	BENIN
71090	C	CLYDE, N.W.T.	CANADA	85864	C	COYHAIQUE	CHILE
82425	C	COARI	BRAZIL	15450	C	CRAIOVA	ROMANIA
76741	C	COATZACOALCOS, VER.	MEXICO	82583	C	CRATEUS	BRAZIL
94711	C	COBAR	AUSTRALIA	82704	C	CRUZEIRO DO SUL	BRAZIL
94711	T	COBAR	AUSTRALIA	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
85041	C	COBIJA	BOLIVIA	08231	C	CUENCA	SPAIN
85223	C	COCHABAMBA	BOLIVIA	76726	C	CUERNAVACA, MOR.	MEXICO
43353	T	COCHIN/WILLINGDON	INDIA	83361	C	CUIABA	BRAZIL
96996	C	COCOS ISLAND AERO	AUSTRALIA	80420	C	CUMANA	VENEZUELA
96996	T	COCOS ISLAND AERO	AUSTRALIA	94626	C	CUNDERDIN(POSTO)	AUSTRALIA
82326	C	CODAJAS	BRAZIL	85629	C	CURICO	CHILE
94791	C	COFFS HARBOUR MO	AUSTRALIA	83842	C	CURITIBA	BRAZIL
70316	T	COLD BAY	USA	83840	T	CURITIBA (AEROPORTO)	BRAZIL
70316	C	COLD BAY	USA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
43466	C	COLOMBO	SRI LANKA	98325	C	DAGUPAN	PHILIPPINES
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	61641	C	DAKAR/YOFF	SENEGAL
72310	C	COLUMBIA, SC.	USA	61641	T	DAKAR/YOFF	SENEGAL
72445	C	COLUMBIA/REGIONAL, MO.	USA	44373	C	DALANZADGAD	MONGOLIA
72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA	72259	C	DALLAS-FORT WORTH/FORT., TX.	USA
63333	C	COMBOLCHA	ETHIOPIA	42587	C	DALTONGANJ	INDIA
76848	C	COMITAN, CHIS.	MEXICO	40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
87860	T	COMODOR RIVADA VIA AERO	ARGENTINA	04320	CT	DANMARKSHAVN	GREENLAND
87860	C	COMODOR RIVADA VIA AERO	ARGENTINA	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	60390	C	DAR-EL-BEIDA	ALGERIA
86134	C	CONCEPCION	PARAGUAY	94120	CT	DARWIN AIRPORT	AUSTRALIA
85682	C	CONCEPCION	CHILE	44256	C	DASHBALBAR	MONGOLIA
85196	C	CONCEPCION	BOLIVIA	26544	C	DAUGAVPILS	LATVIA
72605	C	CONCORD/MUN., NH.	USA	71855	C	DAUPHIN, MAN.	CANADA
87395	C	CONCORDIA AERO	ARGENTINA	89571	T	DAVIS	AUSTRALIA
15480	C	CONSTANTA	ROMANIA	89571	C	DAVIS	AUSTRALIA
60419	C	CONSTANTINE	ALGERIA	72429	C	DAYTON/. COX, OH	USA
85470	C	COPIAPO	CHILE	06260	T	DE BILT	NETHERLANDS
71915	T	CORAL HARBOUR UA, N.W.T.	CANADA	06260	C	DE BILT	NETHERLANDS
71915	C	CORAL HARBOUR, N.W.T.	CANADA	06235	C	DE KOOY	NETHERLANDS
87344	T	CORDOBA AERO	ARGENTINA	12882	C	DEBRECEN	HUNGARY
87344	C	CORDOBA AERO	ARGENTINA	65505	C	DEDOUGOU	BURKINA FASO
08410	C	CORDOBA/AEROPUERTO	SPAIN	40045	C	DEIR EZZOR	SYRIAN ARAB REP

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60387	C	DELLYS	ALGERIA	60550	C	ELBAYADH	ALGERIA
94869	C	DENILQUINPOST OFFICE	AUSTRALIA	12160	C	ELBLAG	POLAND
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	63686	C	ELDORET	KENYA
41624	C	DERA ISMAIL KHAN	PAKISTAN	72486	C	ELY/YELLAND,NV.	USA
72546	C	DES MOINES/MUN., IA.	USA	07591	C	EMBRUN	FRANCE
72537	C	DETROIT/METROPOLITANMI.	USA	10200	C	EMDEN-FLUGPLATZ	GERMANY
40416	C	DHAHRAN	SAUDI ARABIA	76256	C	EMPALME, SON	MEXICO
41923	T	DHAKA	BANGLADESH	86297	C	ENCARNACION	PARAGUAY
44477	C	DHANKUTA	NEPAL	29263	C	ENISEJSK	RUSSIAN FEDERATION
42314	C	DIBRUGARH/MOHANBARI	INDIA	24817	C	ERBOGACEN	RUSSIAN FEDERATION
07280	C	DIJON	FRANCE	44237	C	ERDENEMANDAL	MONGOLIA
65562	C	DIMBOKRO	COTE D'IVOIRE	53068	C	ERENHOT	CHINA
63471	C	DIREDAWA	ETHIOPIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
17280	C	DIYARBAKIR	TURKEY	17092	C	ERZINCAN	TURKEY
17280	T	DIYARBAKIR	TURKEY	17096	C	ERZURUM	TURKEY
60670	C	DJANET	ALGERIA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
63862	C	DODOMA	U REP TANZANIA	40800	T	ESFAHAN	IRAN, ISLAMIC REP
87648	C	DOLORES AERO	ARGENTINA	03162	C	ESKDALEMUIR	U KINGDOM
65501	C	DORI	BURKINA FASO	87803	C	ESQUEL AERO	ARGENTINA
64910	T	DOUALA R.S.	CAMEROON	60220	C	ESSAOUIRA	MOROCCO
10488	C	DRESDEN-KLOTZSCHE	GERMANY	10410	T	ESSEN	GERMANY
41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES	71862	C	ESTEVAN,SASK.	CANADA
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	71917	T	EUREKA UA, N.W.T.	CANADA
03969	C	DUBLIN AIRPORT	IRELAND	72594	C	EUREKA, CA.	USA
72745	C	DULUTH/INT.,MN.	USA	72432	C	EVANSVILLE/REG.,IN.	USA
89642	C	DUMONT D'URVILLE	FRANCE	87576	C	EZEIZA AERO	ARGENTINA
68588	T	DURBAN INTNL. AIRPORT	SOUTH AFRICA	87576	T	EZEIZA AERO	ARGENTINA
68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA	65507	C	FADA N'GOURMA	BURKINA FASO
42731	C	DWARKA	INDIA	70261	C	FAIRBANKS/INT.	USA
24143	C	DZARDZAN	RUSSIAN FEDERATION	72753	C	FARGO/HECTORFIELD, ND.	USA
68858	C	EAST LONDON	SOUTH AFRICA	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
94907	C	EAST SALE AIRPORT	AUSTRALIA	76698	T	FELIPE CARRILLOPUERTO, Q.ROO	MEXICO
17050	C	EDIRNE	TURKEY	11155	C	FEUERKOGEL	AUSTRIA
71879	C	EDMONTON MUNICIPAL ALTA.	CANADA	10578	C	FICHTELBERG	GERMANY
71119	T	EDMONTON STONY PLAIN, ALTA	CANADA	72637	C	FLINT/BISHOP, MI.	USA
40199	C	EILAT	ISRAEL	82678	C	FLORIANO	BRAZIL
28440	C	EKATERINBURG	RUSSIAN FEDERATION	83897	C	FLORIANOPOLIS	BRAZIL
62337	C	EL ARISH	EGYPT	82212	C	FONTE BOA	BRAZIL
60590	C	EL GOLEA	ALGERIA	87162	C	FORMOSA AERO	ARGENTINA
60540	C	EL KHEITER	ALGERIA	95646	C	FORREST AWS	AUSTRALIA
60559	C	EL OUED	ALGERIA	71932	C	FORT MCMURRAY, ALTA.	CANADA
72270	C	EL PASO/INT., TX.	USA	71945	T	FORT NELSON UA, B.C.	CANADA
80437	C	EL VIGIA	VENEZUELA	71945	C	FORT NELSON, B.C.	CANADA
60367	C	EL-KALA	ALGERIA	71946	C	FORT SIMPSON, N.W.T.	CANADA

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71934	T	FORT SMITH UA,N.W.T.	CANADA	94461	C	GILES	AUSTRALIA
72344	C	FORT SMITH/MUN.,AR.	USA	17034	C	GIRESUN	TURKEY
72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	93292	C	GISBORNE AERODROMEAWS	N ZEALAND
82397	C	FORTALEZA	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
82397	T	FORTALEZA	BRAZIL	72768	C	GLASGOW/INTL,MT.	USA
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
72389	C	FRESNO/AIR TERM.,CA.	USA	43192	T	GOA/PANJIM	INDIA
02226	C	FROSON	SWEDEN	43192	C	GOA/PANJIM	INDIA
60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
47843	C	FUKUE	JAPAN	10499	C	GOERLITZ	GERMANY
47807	CT	FUKUOKA	JAPAN	83423	C	GOIANIA	BRAZIL
91643	C	FUNAFUTI	TUVALU	71816	T	GOOSE UA,NFLD.	CANADA
91643	T	FUNAFUTI	TUVALUN	71816	C	GOOSE,NFLD.	CANADA
08522	C	FUNCHAL	MADEIRA	71733	C	GORE BAY,ONT.	CANADA
60765	C	GABES	TUNISIA	02527	T	GOTEBORG/LANDVETTER	SWEDEN
60745	C	GAFSA	TUNISIA	02512	C	GOTEBORG/SAVE	SWEDEN
65557	C	GAGNOA	COTE D'IVOIRE	68906	C	GOUGH ISLAND	SOUTH AFRICA
44284	C	GAIUUT	MONGOLIA	68906	T	GOUGH ISLAND	SOUTH AFRICA
15310	C	GALATI	ROMANIA	07535	C	GOURDON	FRANCE
83746	T	GALEAO	BRAZIL	61045	C	GOURE	NIGER
72242	C	GALVESTON,TX.	USA	94150	C	GOVE AIRPORT	AUSTRALIA
94926	C	GANBERRAAMO	AUSTRALIA	94150	T	GOVE AIRPORT	AUSTRALIA
71803	C	GANDER INT. AIRPORT,NFLD.	CANADA	08419	C	GRANADA/AEROPUERTO	SPAIN
57993	C	GANZHOU	CHINA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
61226	C	GAO	MALI	72635	C	GRAND RAPIDS/KENT CO.,MI.	USA
65522	C	GAOUA	BURKINA FASO	78954	C	GRANTLEY ADAMS	BARBADOS
63723	C	GARISSA	KENYA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
40405	C	GASSIM	SAUDI ARABIA	16253	C	GRAZZANISE	ITALY
42410	CT	GAUHATI	INDIA	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
10628	C	GEISENHEIM	GERMANY	72317	C	GREENSBORO/G.-HIGHPT.,NC.	USA
87532	C	GENERAL PICO AERO	ARGENTINA	72312	C	GREENVILLE/SPATANBURGSC	USA
06700	C	GENEVE-COINTRIN	SWITZERLAND	10184	CT	GREIFSWALD	GERMANY
68828	C	GEORGE AIRPORT	SOUTH AFRICA	08226	C	GUADALAJARA	SPAIN
81001	C	GEORGETOWN	GUYANA	76612	C	GUADALAJARA,JAL.	MEXICO
94275	C	GEORGETOWN	AUSTRALIA	87497	C	GUALEGUAYCHUAERO	ARGENTINA
94403	C	GERALDTON AIRPORT	AUSTRALIA	76577	C	GUANAJUATO,GTO.	MEXICO
94403	T	GERALDTON AIRPORT	AUSTRALIA	80428	C	GUANARE	VENEZUELA
08184	C	GERONA/COSTABRAVA	SPAIN	59287	C	GUANGZHOU	CHINA
60566	C	GHARDAIA	ALGERIA	80448	C	GUASDUALITO	VENEZUELA
60517	C	GHAZAOUET	ALGERIA	60403	C	GUELMA	ALGERIA
40296	C	GHOR EL SAFI	JORDAN	80423	C	GUIRIA	VENEZUELA
08495	CT	GIBRALTAR	GIBRALTAR	02128	C	GUNNARN	SWEDEN
08014	C	GIJON	SPAIN	40360	C	GURIAT	SAUDI ARABIA
94461	T	GILES	AUSTRALIA	40250	C	H-4 'IRWAISHED'	JORDAN

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31735	C	HABAROVSK	RUSSIAN FEDERATION	94975	T	HOBART AIRPORT	AUSTRALIA
47678	C	HACHIOJIMA	JAPAN	10685	C	HOF	GERMANY
47678	T	HACHIOJIMA/OMURE	JAPAN	10962	C	HOHENPEISSENBERG	GERMANY
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
59758	C	HAIKOU	CHINA	32128	C	HOLMSK	RUSSIAN FEDERATION
40394	C	HAIL	SAUDI ARABIA	61240	C	HOMBORI	MALI
40394	T	HAIL	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
50527	C	HAILAR	CHINA	23219	C	HOSEDA-HARD	RUSSIAN FEDERATION
17285	C	HAKKARI	TURKEY	51828	C	HOTAN	CHINA
47430	C	HAKODATE	JAPAN	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
71081	T	HALL BEACH UA,N.W.T.	CANADA	44218	C	HOVD	MONGOLIA
71081	C	HALL BEACH,N.W.T.	CANADA	08383	C	HUELVA	SPAIN
89022	C	HALLEY	U KINGDOM	44285	C	HUJIRT	MONGOLIA
89022	T	HALLEY	U KINGDOM	72425	C	HUNTINGTON,WV	USA
94212	C	HALLS CREEK AMO	AUSTRALIA	72654	C	HURON/HURONREGIONAL,SD.	USA
40030	C	HAMA	SYRIAN ARAB REP	44232	C	HUTAG	MONGOLIA
47755	C	HAMADA	JAPAN	43128	C	HYDERABADAIRPORT	INDIA
43497	C	HAMBANTOTA	SRI LANKA	43128	T	HYDERABADAIRPORT	INDIA
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	15090	C	IASI	ROMANIA
52203	C	HAMI	CHINA	80214	C	IBAGUE/PERALES	COLOMBIA
10338	C	HANNOVER	GERMANY	08373	C	IBIZA/ES CODOLA	SPAIN
23933	C	HANTY-MANSIJSK	RUSSIAN FEDERATION	83821	C	IGUAPE	BRAZIL
23933	T	HANTY-MANSIJSK	RUSSIAN FEDERATION	87097	C	IGUAZU AERO	ARGENTINA
02196	C	HAPARANDA	SWEDEN	60640	C	ILLIZI	ALGERIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	04339	C	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	04339	T	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
60581	C	HASSI-MESSAOUD	ALGERIA	98637	C	ILOILO	PHILIPPINES
20891	T	HATANGA	RUSSIAN FEDERATION	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
20891	C	HATANGA	RUSSIAN FEDERATION	64459	C	IMPFONDO	CONGO
44207	C	HATGAL	MONGOLIA	60611	C	IN AMENAS	ALGERIA
78988	T	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	60630	C	IN SALAH	ALGERIA
78988	C	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	60690	C	IN-GUEZZAM	ALGERIA
71935	C	HAY RIVER,N.W.T.	CANADA	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
72772	C	HELENA/COUNTY-CITY.MT.	USA	42754	C	INDORE	INDIA
02974	C	HELSINKI-VANTAA	FINLAND	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
62378	CT	HELWAN	EGYPT	72747	C	INT.FALLS/FALLSINT.MN.	USA
16754	T	HERAKLION(AIRPORT)	GREECE	72747	T	INT.FALLS/FALLSINT.MN.	USA
16754	C	HERAKLION(AIRPORT)	GREECE	71907	C	INUKJUAQ, QUE	CANADA
91945	C	HEREHERETUE	FRENCH POLY.	71907	T	INUKJUAQ, QUE	CANADA
60001	C	HIERRO/AEROPUERTO	SPAIN ST.EUST	71957	T	INUVIK UA,N.W.T.	CANADA
71066	C	HIGH LEVEL, ALTA	CANADA	71957	C	INUVIK,N.W.T.	CANADA
91285	C	HILO/GEN.LYMAN, HAWAII,	USA NA	93844	C	INVERCARGILLAERODROME	N ZEALAND
91285	T	HILO/GEN.LYMAN, HAWAII,	USA	93844	T	INVERCARGILLAERODROME	N ZEALAND
94975	C	HOBART AIRPORT	AUSTRALIA	94541	C	INVERELL POST OFFICE	AUSTRALIA

STATION LIST RECENT DATA

80370	C	IPIALES/SAN LUIS	COLOMBIA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
71909	CT	IQALUIT,N.W.T.	CANADA	02963	C	JOKIOINEN	FINLAND
83881	C	IRAI	BRAZIL	02963	T	JOKIOINEN	FINLAND
83836	C	IRATI	BRAZIL	02550	C	JONKOPING/AXAMO	SWEDEN
68263	T	IRENE	SOUTH AFRICA	78762	CT	JUAN SANTAMARIA	COSTA RICA
30710	C	IRKUTSK	RUSSIAN FEDERATION	87046	C	JUJUY AERO	ARGENTINA
47918	T	ISHIGAKIJIMA	JAPAN	78866	T	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
47918	C	ISHIGAKIJIMA	JAPAN	78866	C	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
85469	C	ISLA DE PASCUA	CHILE	87548	C	JUNIN AERO	ARGENTINA
85585	C	ISLA JUAN FERNANDEZ	CHILE	32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION
17240	T	ISPARTA	TURKEY	32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
17240	C	ISPARTA	TURKEY	32150	T	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
17062	C	ISTANBUL/GOZTEPE	TURKEY	02935	T	JYVASKYLA	FINLAND
17062	T	ISTANBUL/GOZTEPE	TURKEY	02935	C	JYVASKYLA	FINLAND
82445	C	ITAITUBA	BRAZIL	67663	C	KABWE	ZAMBIA
60010	C	IZANA	SPAIN BONAIRE	47827	CT	KAGOSHIMA	JAPAN
17220	C	IZMIR/GUZELYALT	TURKEY	17255	C	KAHRAMANMARAS	TURKEY
17220	T	IZMIR/GUZELYALT	TURKEY	93678	C	KAIKOURA	N ZEALAND
47800	C	IZUHARA	JAPAN	97760	C	KAIMANA/UTAROM	INDONESIA
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	60735	C	KAIROUAN	TUNISIA
72206	C	JACKSONVILLE/INTNL.FL.	USA	93012	C	KAITAIA	N ZEALAND
41715	C	JACOBABAD	PAKISTAN	02897	C	KAJAANI	FINLAND
83186	C	JACOBINA	BRAZIL	30469	C	KALAKANA	RUSSIAN FEDERATION
08417	C	JAEN	SPAIN	16726	C	KALAMATA (AIRPORT)	GREECE
43041	C	JAGDALPUR	INDIA	40001	C	KAMISHLI	SYRIAN ARAB REP
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	71887	C	KAMLOOPS,B.C.	CANADA
24959	C	JAKUTSK	RUSSIAN FEDERATION	47605	C	KANAZAWA	JAPAN
24959	T	JAKUTSK	RUSSIAN FEDERATION	65306	C	KANDI	BENIN
76687	C	JALAPA, VER	MEXICO	47105	C	KANGNUNG	REP KOREA
96195	C	JAMBI/SULTANTAHA	INDONESIA	22165	C	KANIN NOS	RUSSIAN FEDERATION
01001	CT	JAN MAYEN	NORWAY	71831	C	KAPUSKASING,ONT.	CANADA
97690	C	JAYAPURA/SENTANI	INDONESIA	41780	C	KARACHIAIRPORT	PAKISTAN
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	35394	C	KARAGANDA	KAZAKHSTAN
60725	C	JENDOUBA	TUNISIA	35394	T	KARAGANDA	KAZAKHSTAN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	02080	C	KARESUANDO	SWEDEN
41598	C	JHELUM	PAKISTAN	10727	C	KARLSRUHE	GERMANY
60351	C	JIJEL ACHOUAT	ALGERIA	02418	C	KARLSTADFLYGLATS	SWEDEN
60353	C	JIJEL PORT	ALGERIA	17098	C	KARS	TURKEY
63402	C	JIMMA	ETHIOPIA	67475	C	KASAMA	ZAMBIA
52533	C	JIUQUAN	CHINA	51709	C	KASHI	CHINA
41756	C	JIWANI	PAKISTAN	10438	C	KASSEL	GERMANY
42339	T	JODHPUR	INDIA	17074	C	KASTAMONU	TURKEY
42339	C	JODHPUR	INDIA	44454	C	KATHMANDU AIRPORT	NEPAL
02929	C	JOENSUU	FINLAND	26629	C	KAUNAS	LITHUANIA

STATION LIST RECENT DATA

61257	C	KAYES	MALI	25954	T	KORF	RUSSIAN FEDERATION
27595	C	KAZAN'	RUSSIAN FEDERATION	25954	C	KORF	RUSSIAN FEDERATION
27595	T	KAZAN'	RUSSIAN FEDERATION	91408	C	KOROR, PALAU IS.	USA IA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	42452	C	KOTA AERODROME	INDIA
04018	T	KEFLAVIKURFLUGVOLLUR	ICELAND	48615	C	KOTA BHARU	MALAYSIA
10946	C	KEMPTEN	GERMANY	48615	T	KOTA BHARU	MALAYSIA
61285	C	KENIEBA	MALI	96471	C	KOTA KINABALU	MALAYSIA
60120	C	KENITRA	MOROCCO	96471	T	KOTA KINABALU	MALAYSIA
16641	C	KERKYRA (AIRPORT)	GREECE	70133	T	KOTZEBUE,RALPH WIEN	USA
93997	T	KERMADECIS.	N ZEALAND	70133	C	KOTZEBUE,RALPH WIEN	USA
40841	T	KERMAN	IRAN, ISLAMIC REP	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
40841	C	KERMAN	IRAN, ISLAMIC REP	61293	C	KOUTIALA	MALI
40766	C	KERMANSHAH	IRAN, ISLAMIC REP	43314	C	KOZHICODE	INDIA
02805	C	KEVO	FINLAND	12566	C	KRAKOW	POLAND
72201	C	KEY WEST/INT.,FL.	USA	60514	C	KSAR CHELLALA	ALGERIA
44313	C	KHALKH-GOL	MONGOLIA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	48657	C	KUANTAN	MALAYSIA
34300	C	KHARKIV	UKRAINE	96413	T	KUCHING	MALAYSIA
60476	C	KHENCHELLA	ALGERIA	96413	C	KUCHING	MALAYSIA
61214	C	KIDAL	MALI	56778	C	KUNMING	CHINA
61498	C	KIFFA	MAURITANIA	97372	C	KUPANG/ELTARI	INDONESIA
64387	C	KIGALI	RWANDA	15730	C	KURDJALI	BULGARIA
02801	C	KILPISJARVI	FINLAND	47418	C	KUSHIRO	JAPAN
68438	C	KIMBERLEY	SOUTH AFRICA	28952	C	KUSTANAI	KAZAKHSTAN
40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA	28952	T	KUSTANAI	KAZAKHSTAN
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	71906	C	KUUJJUAQ,QUE.	CANADA
70326	C	KING SALMON	USA	71906	T	KUUJJUAQ,UA,QUE.	CANADA
45004	T	KING'S PARK	HONG KONG, CHINA	71905	C	KUUJJUARAPIK,QUE.	CANADA
45004	C	KING'S PARK	HONG KONG, CHINA	02869	C	KUUSAMO	FINLAND
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA A
03066	C	KINLOSS	U KINGDOM	47158	T	KWANGJU AB	REP KOREA
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	33345	C	KYIV	UKRAINE
30230	C	KIRENSK	RUSSIAN FEDERATION	33393	C	L'VIV	UKRAINE
30230	T	KIRENSK	RUSSIAN FEDERATION	80476	C	LA CANADA	VENEZUELA
61270	C	KITA	MALI	78705	C	LA CEIBA (AIRPORT)	HONDURAS
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	08001	C	LA CORUNA	SPAIN
26509	C	KLAIPEDA	LITHUANIA	08001	T	LA CORUNA	SPAIN
72326	C	KNOXVILLE/MUN.,TN.	USA	08002	C	LA CORUNA/ALVEDRO	SPAIN
11487	C	KOCELOVICE	CZECH REP	71823	T	LA GRANDEIV,QUE.	CANADA
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.	07020	C	LA HAGUE	FRANCE
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	60005	C	LA PALMA/AEROPUERTO	SPAIN ST.EUST
10929	C	KONSTANZ	GERMANY	76405	C	LA PAZ, B.C.S.	MEXICO
17244	C	KONYA	TURKEY	85201	C	LA PAZ/ALTO	BOLIVIA

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87217	C	LA RIOJA AERO.	ARGENTINA	11603	C	LIBEREC	CZECH REP
71922	C	LA RONGE,SASK	CANADA	64500	C	LIBREVILLE	GABON
85488	C	LA SERENA	CHILE	91165	C	LIHUE, KAUAI, HAWAII	USA
87534	C	LABOULAYE	ARGENTINA	07015	C	LILLE	FRANCE
82723	C	LABREA	BRAZIL	67586	C	LILONGWEINT'L AIRPORT	MALAWI
96465	C	LABUAN	MALAYSIA	07434	C	LIMOGES	FRANCE
60545	C	LAGHOUAT	ALGERIA	10393	T	LINDENBERG	GERMANY
41640	C	LAHORE CITY	PAKISTAN	10393	C	LINDENBERG	GERMANY
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	08535	C	LISBOA/GEOF	PORTUGAL
72240	C	LAKE CHARLES/MUN.,LA.	USA	10020	C	LIST/SYLT	GERMANY
72576	C	LANDER/HUNT,WY.	USA	67743	C	LIVINGSTONE	ZAMBIA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	08084	C	LOGRONO/AGONCILLO	SPAIN
52889	C	LANZHOU	CHINA	65387	C	LOME	TOGO
98223	C	LAOAG	PHILIPPINES	03772	C	LONDON/HEATHROWAIRPORT	U KINGDOM
16648	C	LARISSA (AIRPORT)	GREECE	83766	C	LONDRINA	BRAZIL
17609	C	LARNACA AIRPORT	CYPRUS	94346	C	LONGREACHAIRPORT	AUSTRALIA
87563	C	LAS FLORES AERO	ARGENTINA	94995	T	LORD HOWE ISLAND AERO	AUSTRALIA
80241	C	LAS GAVIOTAS	COLOMBIA	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
87078	C	LAS LOMITAS	ARGENTINA	72295	C	LOS ANGELES/INT.,CA.	USA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	64401	C	LOUBOMO	CONGO
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
40022	C	LATTAKIA	SYRIAN ARAB REP	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
94968	C	LAUNCESTONAIRPORT	AUSTRALIA	42369	T	LUCKNOW/AMAUSI	INDIA
07471	C	LE BUY	FRANCE	06770	C	LUGANO	SWITZERLAND
78925	C	LE LAMENTIN	MARTINIQUE	08008	C	LUGO/ROZAS	SPAIN
78897	T	LE RAIZET,GUADELOUPE	ST.MARTIN,ST.BARTH	16597	C	LUQA	MALTA
78897	C	LE RAIZET,GUADELOUPE	ST.MARTIN,ST.BARTH	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
07207	C	LE TALUT	FRANCE	03740	C	LYNEHAM	U KINGDOM
12120	CT	LEBA	POLAND	71078	C	LYNN LAKE, MAN.	CANADA
03257	C	LEEMING	U KINGDOM	60467	C	M'SILA	ALGERIA
98444	C	LEGASPI	PHILIPPINES	40310	C	MA'AN	JORDAN
12374	T	LEGIONOWO	POLAND	44294	C	MAANTI	MONGOLIA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	82098	C	MACAPA	BRAZIL
83242	C	LENCOIS	BRAZIL	43185	C	MACHILIPATNAM	INDIA
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	94367	C	MACKAY MO	AUSTRALIA
08171	C	LERIDA	SPAIN	72217	C	MACON/LEWIS B.WILSON,GA.	USA
03005	C	LERWICK	U KINGDOM	94998	CT	MACQUARIE ISLAND	AUSTRALIA
03005	T	LERWICK	U KINGDOM	98646	C	MACTAN	PHILIPPINES
71874	C	LETHBRIDGE,ALTA.	CANADA	40430	C	MADINAH	SAUDI ARABIA
80398	C	LETICIA/VASQUEZCOBO	COLOMBIA	72641	C	MADISON/DANECOUNTY REGIONAL	USA
80398	T	LETICIA/VASQUEZCOBO	COLOMBIA	43279	T	MADRAS/MINAMBAKKAM	INDIA
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	43279	C	MADRAS/MINAMBAKKAM	INDIA
55591	T	LHASA	CHINA	08221	C	MADRID/BARAJAS	SPAIN
55591	C	LHASA	CHINA	08221	T	MADRID/BARAJAS	SPAIN

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08223	C	MADRID/CUATROVIENTOS	SPAIN	60506	C	MASCARA METMORE	ALGERIA
08224	C	MADRID/GETAFE	SPAIN	40745	C	MASHHAD	IRAN, ISLAMIC REP
08227	C	MADRID/TORREJON	SPAIN	41288	C	MASIRAH	OMAN
47624	C	MAEBASHI	JAPAN	76585	C	MATLAPA, S.L.P.	MEXICO
40265	T	MAFRAQ	JORDAN	47741	C	MATSUE	JAPAN
40265	C	MAFRAQ	JORDAN	47618	C	MATSUMOTO	JAPAN
85114	C	MAGDALENA	BOLIVIA	47887	C	MATSUYAMA	JAPAN
10361	C	MAGDEBURG	GERMANY	80435	C	MATURIN	VENEZUELA
61096	C	MAINE-SOROA	NIGER	97300	C	MAUMERE/WAIOTI	INDONESIA
47750	C	MAIZURU	JAPAN	89564	T	MAWSON	AUSTRALIA
97120	C	MAJENE	INDONESIA	89564	C	MAWSON	AUSTRALIA
91376	C	MAJUORO/MARSHALLS. INTL	USA	64503	C	MAYUMBA	GABON
41030	C	MAKKAH	SAUDI ARABIA	70231	C	MCGRATH	USA
48665	C	MALACCA	MALAYSIA	60549	C	MECHERIA	ALGERIA
08482	C	MALAGA/AEROPUERTO	SPAIN	96035	C	MEDAN/POLONIA	INDONESIA
87506	C	MALARGUE AERO	ARGENTINA	60437	C	MEDEA	ALGERIA
17199	C	MALATYA/BOLGE	TURKEY	72597	C	MEDFORD/MEDFORD-JACKSON COU	USA
03980	C	MALIN HEAD	IRELAND	72597	T	MEDFORD/MEDFORD-JACKSON COU	USA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	71872	C	MEDICINE HAT, ALTA.	CANADA
82331	C	MANAUS	BRAZIL	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
82332	T	MANAUS (AEROPORTO)	BRAZIL	10548	C	MEININGEN	GERMANY
03334	C	MANCHESTER AIRPORT	U KINGDOM	10548	T	MEININGEN	GERMANY
44341	C	MANDALGOVI	MONGOLIA	60150	C	MEKNES	MOROCCO
43285	T	MANGALORE/PANAMBUR	INDIA	94866	C	MELBOURNE AIRPORT	AUSTRALIA
65352	C	MANGO	TOGO	60338	C	MELILLA	SPAIN
82533	C	MANICORE	BRAZIL	86440	C	MELO	URUGUAY
71722	T	MANIWAKI, QUE.	CANADA	97014	C	MENADO/DR.SAM RATULANGI	INDONESIA
97530	C	MANOKWARI/RENDANI	INDONESIA	87418	C	MENDOZA AERO	ARGENTINA
03797	C	MANSTON	U KINGDOM	80425	C	MENE GRANDE	VENEZUELA
76654	C	MANZANILLO, COL.	MEXICO	56985	C	MENGZI	CHINA
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	08314	C	MENORCA/MAHON	SPAIN
87774	C	MAQUINCHAO	ARGENTINA	86490	C	MERCEDES	URUGUAY
87692	C	MAR DEL PLATA AERO	ARGENTINA	80438	C	MERIDA	VENEZUELA
82562	C	MARABA	BRAZIL	72234	C	MERIDIAN/KEY, MS.	USA
80407	C	MARACAIBO-LACHINITA	VENEZUELA	62306	C	MERSA MATRUH	EGYPT
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	62306	T	MERSA MATRUH	EGYPT
61080	C	MARADI	NIGER	17340	C	MERSIN	TURKEY
87467	C	MARCOS JUAREZ AERO	ARGENTINA	48674	C	MERSING	MALAYSIA ERATION
16325	C	MARINA DI GINOSA	ITALY	16420	C	MESSINA	ITALY
68994	CT	MARION ISLAND	SOUTH AFRICA	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	72202	C	MIAMI, FL.	USA
60230	C	MARRAKECH	MOROCCO	60195	C	MIDELT	MOROCCO
94480	C	MARREE	AUSTRALIA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS	16080	T	MILANO/LINATE	ITALY

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94693	C	MILDURA AIRPORT	AUSTRALIA	60457	C	MOSTAGANEMVILLE	ALGERIA
11464	C	MILESOVKA	CZECH REP	94821	T	MOUNT GAMBIER AERO	AUSTRALIA
60430	C	MILIANA	ALGERIA	94821	C	MOUNT GAMBIER AERO	AUSTRALIA
07558	C	MILLAU	FRANCE	88889	C	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
47945	T	MINAMIDAITOJIMA	JAPAN	63619	C	MOYALE	KENYA
47945	C	MINAMIDAITOJIMA	JAPAN	94332	C	MT ISA AERO	AUSTRALIA
47991	T	MINAMITORISHIMA	JAPAN	94332	T	MT ISA AERO	AUSTRALIA
47991	C	MINAMITORISHIMA	JAPAN	63971	C	MTWARA	U REP TANZANIA
43369	T	MINICOY	INDIA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
43369	C	MINICOY	INDIA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	17292	C	MUGLA	TURKEY
26850	C	MINSK	BELARUS	42147	C	MUKTESHWARKUMAON	INDIA
29866	C	MINUSINSK	RUSSIAN FEDERATION	41675	C	MULTAN	PAKISTAN
96449	C	MIRI	MALAYSIA	08430	C	MURCIA	SPAIN
89592	T	MIRNYJ	USSR	08430	T	MURCIA	SPAIN
12772	C	MISKOLC	HUNGARY	08429	C	MURCIA/ALCANTARILLA	SPAIN
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	08433	C	MURCIA/SANJAVIER	SPAIN
47585	C	MIYAKO	JAPAN	44231	C	MUREN	MONGOLIA
47927	C	MIYAKOJIMA	JAPAN	22113	C	MURMANSK	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	22113	T	MURMANSK	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	47899	C	MURATOMISAKI	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	72636	C	MUSKEGON/COUNTY,MI.	USA
30673	C	MOGOCA	RUSSIAN FEDERATION	63756	C	MWANZA	U REP TANZANIA
47165	C	MOKPO	REP KOREA	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
72544	C	MOLINE/QUADCITY, IL.	USA	25399	C	MYS UELEN	RUSSIAN FEDERATION
76342	C	MONCLOVA,COAH.	MEXICO	61049	C	N'GUIGMI	NIGER
67633	C	MONGU	ZAMBIA	47817	C	NAGASAKI	JAPAN
07560	C	MONT AIGOUAL	FRANCE	47636	C	NAGOYA	JAPAN
07607	C	MONT-DE-MARSAN	FRANCE	42867	CT	NAGPUR SONEGAON	INDIA
87393	C	MONTE CASEROS AERO	ARGENTINA	12925	C	NAGYKANIZSA	HUNGARY
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	47936	T	NAHA	JAPAN
07577	C	MONTELIMAR	FRANCE	47936	C	NAHA	JAPAN
76393	C	MONTERREY,N.L.	MEXICO	63740	C	NAIROBI/KENYATTAIRPORT	KENYA
83437	C	MONTES CLAROS	BRAZIL	41128	C	NAJRAN	SAUDI ARABIA
72226	C	MONTGOMERY/DANNELLYAL.	USA	48431	C	NAKHONRATCHASIMA	THAILAND
07643	C	MONTPELLIER	FRANCE	48400	C	NAKHONSAWAN	THAILAND
71627	C	MONTREAL/DORVALINT'L,QUE	CANADA	58606	C	NANCHANG	CHINA
71836	T	MOOSONEE,ONT.	CANADA	07180	CT	NANCY/ESSEY	FRANCE
61265	C	MOPTI	MALI	91680	C	NANDI	FIJI
76665	C	MORELIA,MICH.	MEXICO	91680	T	NANDI	FIJI
08397	C	MORON DE LA FRONTERA	SPAIN	59431	C	NANNING	CHINA
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	07222	C	NANTES	FRANCE
27612	CT	MOSKVA	RUSSIAN FEDERATION	23205	T	NAR'JAN-MAR	RUSSIAN FEDERATION

STATION LIST RECENT DATA

23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION	94996	C	NORFOLK ISLAND AERO	AUSTRALIA
61233	C	NARA	MALI	94996	T	NORFOLK ISLAND AERO	AUSTRALIA
04270	T	NARSARSUAQ	GREENLAND	72308	C	NORFOLK/INT.,VA.	USA
72327	C	NASHVILLE/METROPOLITAN,TN.	USA	72556	C	NORFOLK/KARLSTEFAN,NE.	USA
72327	T	NASHVILLE/OLDHICKORY, TN.	USA	71043	T	NORMAN WELLS UA, N.W.T.	CANADA
78073	C	NASSAU AIRPORT	BAHAMAS	71043	C	NORMAN WELLS, N.W.T.	CANADA
82598	C	NATAL	BRAZIL	71731	C	NORTH BAY,ONT.	CANADA
82599	T	NATAL (AEROPORTO)	BRAZIL	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
71813	C	NATASHQUAN,QUE.	CANADA	72562	T	NORTH PLATTE/LEEBIRD, NE.	USA
65319	C	NATITINGOU	BENIN	72562	C	NORTH PLATTE/LEEBIRD, NE.	USA
91683	C	NAUSORI	FIJI	61415	C	NOUADHIBOU	MAURITANIA
08215	C	NAVACERRADA	SPAIN	61442	C	NOUAKCHOTT	MAURITANIA
47909	C	NAZE	JAPAN	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
47909	T	NAZE/FUNCHATOGE	JAPAN	16064	C	NOVARA/CAMERI	ITALY
64700	C	NDJAMENA	CHAD	89512	T	NOVOLAZAREVSKAJA	USSR
64700	T	NDJAMENA	CHAD	10506	C	NUERBURG-BARWEILER	GERMANY
80315	C	NEIVA/BENITOSALAS	COLOMBIA	10763	C	NUERNBERG	GERMANY
61497	C	NEMA	MAURITANIA	04250	C	NUUK (GODTHAAB)	GREENLAND
47420	T	NEMURO	JAPAN	43473	C	NUWARA ELIYA	SRI LANKA
47420	C	NEMURO	JAPAN	33837	C	ODESA	UKRAINE
10280	C	NEUBRANDENBURG	GERMANY	31088	T	OHOTSK	RUSSIAN FEDERATION
89002	C	NEUMAYER	GERMANY	31088	C	OHOTSK	RUSSIAN FEDERATION
89002	T	NEUMAYER	GERMANY N	47815	C	OITA	JAPAN
87715	C	NEUQUEN AERO	ARGENTINA	24688	C	OJMJAKON	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	24125	C	OLENEK	RUSSIAN FEDERATION
42182	C	NEW DELHI/SAFDARJUNG	INDIA	24125	T	OLENEK	RUSSIAN FEDERATION
42182	T	NEW DELHI/SAFDARJUNG	INDIA	72792	C	OLYMPIA, WA.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	47655	C	OMAEZAKI	JAPAN
93309	C	NEW PLYMOUTHAWS	N ZEALAND	44215	C	OMNO-GOBI	MONGOLIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	28698	C	OMSK	RUSSIAN FEDERATION
94317	C	NEWMAN AERO	AUSTRALIA	28698	T	OMSK	RUSSIAN FEDERATION
64870	C	NGAOUNDERE	CAMEROON	47598	C	ONAHAMA	JAPAN
61052	C	NIAMEY-AERO	NIGER	91699	C	ONO-I-LAU	FIJI
61052	T	NIAMEY-AERO	NIGER	32077	C	ONOR	RUSSIAN FEDERATION
07690	C	NICE	FRANCE	87016	C	ORAN AERO	ARGENTINA
17250	C	NIGDE	TURKEY	60461	C	ORAN PORT	ALGERIA
02942	C	NIINISALO	FINLAND	60490	C	ORAN/ES SENIA	ALGERIA
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	35121	CT	ORENBURG	RUSSIAN FEDERATION
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	08048	C	ORENSE	SPAIN
07645	T	NIMES/COURBESSAC	FRANCE	01241	T	ORLAND	NORWAY
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	01241	C	ORLAND III	NORWAY
61230	C	NIORO DU SAHEL	MALI	72205	C	ORLANDO/JETPORT,FL.	USA
32053	C	NOGLIKI	RUSSIAN FEDERATION	40712	C	ORUMIEH	IRAN, ISLAMIC REP
70200	CT	NOME	USA	85242	C	ORURO	BOLIVIA

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47772	C	OSAKA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
47122	T	OSAN AB	REP KOREA	87544	C	PEHUAJO AERO	ARGENTINA
47675	C	OSHIMA	JAPAN	48601	C	PENANG/BAYANLEPAS	MALAYSIA
01384	C	OSLO/GARDERMOEN	NORWAY	48601	T	PENANG/BAYANLEPAS	MALAYSIA
85782	C	OSORNO	CHILE	72688	C	PENDLETON,OR.	USA
11782	C	OSTRAVA/MOSNOV	CZECH REP	72532	C	PEORIA/GREATERPEORIA, IL.	USA
20674	T	OSTROV DIKSON	RUSSIAN FEDERATION	80210	C	PEREIRA/MATECANA	COLOMBIA
20674	C	OSTROV DIKSON	RUSSIAN FEDERATION	87852	C	PERITO MORENO AERO	ARGENTINA
21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	07747	C	PERPIGNAN	FRANCE
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	94610	T	PERTH AIRPORT	AUSTRALIA
65503	C	OUAGADOUGOU	BURKINA FASO	94610	C	PERTH AIRPORT	AUSTRALIA
65502	C	OUAHIGOUYA	BURKINA FASO	41530	C	PESHAWAR	PAKISTAN
60580	C	OUARGLA	ALGERIA	82983	C	PETROLINA	BRAZIL
60265	C	OUARZAZATE	MOROCCO	82983	T	PETROLINA	BRAZIL
07100	C	OUESSANT	FRANCE	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
64458	C	OUESSO	CONGO	72408	C	PHILADELPHIA/INT.,PA.	USA
60115	C	OUIDA	MOROCCO	48378	C	PHITSANULOK	THAILAND
02875	C	OULU	FINLAND	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
60421	C	OUM EL BOUAGHI	ALGERIA	48565	T	PHUKET AIRPORT	THAILAND
08015	C	OVIEDO	SPAIN	78970	T	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO
47663	C	OWASE	JAPAN	76243	C	PIEDRAS NEGRAS	MEXICO
96163	C	PADANG/TABING	INDONESIA	68174	C	PIETERSBURG	SOUTH AFRICA
91765	C	PAGO PAGO/INT. AIRPORT	SAMOA	87679	C	PIGUE AERO	ARGENTINA
91765	T	PAGO PAGO/INT. AIRPORT	SAMOA	86255	C	PILAR	PARAGUAY
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
08301	T	PALMA DE MALLORCA	SPAIN	33019	C	PINSK	BELARUS
08301	C	PALMA DE MALLORCA	SPAIN	16158	C	PISA/S. GIUSTO	ITALY
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
80479	C	PALMICHAL	VENEZUELA	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
40061	C	PALMYRA	SYRIAN ARAB REP	07117	C	PLOUMANACH	FRANCE
43363	C	PAMBAN	INDIA	65518	C	PO	BURKINA FASO
08085	C	PAMPLONA/NOAIN	SPAIN	72578	C	POCATELLO/NUM.,ID.	USA
41560	C	PARACHINAR	PAKISTAN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
65330	C	PARAKOU	BENIN	13462	C	PODGORICA/GOLUBOVCI	YUGOSLAVIA
87374	C	PARANA AERO	ARGENTINA	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
93417	C	PARAPARAUMU AERODROME	N ZEALAND	47138	C	POHANG	REP KOREA
93417	T	PARAPARAUMU AERODROME	N ZEALAND	47138	T	POHANG	REP KOREA
82287	C	PARNAIBA	BRAZIL	64400	C	POINTE-NOIRE	CONGO
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	07335	C	POITIERS	FRANCE
86460	C	PASO DE LOS TOROS	URUGUAY	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
80342	C	PASTO/ANTONIONARINO	COLOMBIA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
42492	T	PATNA	INDIA	71095	C	POND INLET, N.W.T.	CANADA
82791	C	PATOS	BRAZIL	08053	C	PONFERRADA	SPAIN
12942	C	PECS/POGANY	HUNGARY	08044	C	PONTEVEDRA	SPAIN

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43063	C	POONA	INDIA	86086	C	PUERTO CASADO	PARAGUAY
11952	T	POPRAD-GANOVCE	SLOVAKIA	87896	C	PUERTO DESEADO AERO	ARGENTINA
11934	C	POPRAD/TATRY	SLOVAKIA	78767	C	PUERTOLIMON	COSTA RICA
32098	C	PORONAJSK	RUSSIAN FEDERATION	85799	T	PUERTO MONTT	CHILE
43333	C	PORT BLAIR	INDIA	85799	C	PUERTO MONTT	CHILE
43333	T	PORT BLAIR	INDIA	85289	C	PUERTO SUAREZ	BOLIVIA
68842	C	PORT ELIZABETH	SOUTH AFRICA	85934	C	PUNTA ARENAS	CHILE
68842	T	PORT ELIZABETH	SOUTH AFRICA	85934	T	PUNTA ARENAS	CHILE
71109	T	PORT HARDY UA,B.C.	CANADA	47159	C	PUSAN	REP KOREA
71109	C	PORT HARDY,B.C.	CANADA	56137	C	QAMDO	CHINA
94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	54857	C	QINGDAO	CHINA
78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI	50745	C	QIQIHAR	CHINA
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	71103	C	QUESNEL,B.C.	CANADA
61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS	41660	C	QUETTA AIRPORT	PAKISTAN
64501	C	PORT-GENTIL	GABON	80144	C	QUIBDO/EL CARANO	COLOMBIA
72698	C	PORTLAND/INT.,OR.	USA	72797	C	QUILLAYUTE,WA.	USA
72606	C	PORTLAND/INTNL JET PORT, ME	USA	60135	C	RABAT-SALE	MOROCCO
83967	C	PORTO ALEGRE	BRAZIL	40362	C	RAFHA	SAUDI ARABIA
83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
83064	C	PORTO NACIONAL	BRAZIL	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
82825	C	PORTO VELHO	BRAZIL	91958	CT	RAPA	FRENCH POLY.
08546	C	PORTO/SERRADO PILAR	PORTUGAL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
83332	C	POSSE	BRAZIL	91843	C	RAROTONGA	COOK ISLANDS
10379	C	POTSDAM	GERMANY	22602	C	REBOLY	RUSSIAN FEDERATION
12330	C	POZNAN	POLAND	82900	T	RECIFE (CURADO)	BRAZIL
48500	C	PRACHUAP KHIRIKHAN	THAILAND	82900	C	RECIFE (CURADO)	BRAZIL
11520	T	PRAHA-LIBUS	CZECH REP	87270	C	RECONQUISTA AERO	ARGENTINA
11520	C	PRAHA-LIBUS	CZECH REP	71863	C	REGINA,SASK.	CANADA
11518	C	PRAHA/RUZYNE	CZECH REP	07070	C	REIMS	FRANCE
16245	T	PRATICA DI MARE	ITALY	07130	C	RENNES	FRANCE
86065	C	PRATS-GIL	PARAGUAY	72488	C	RENO/INT.,NV.	USA
68262	C	PRETORIA	SOUTH AFRICA	76658	C	RESERVED	MEXICO
11659	C	PRIBYSLAV	CZECH REP	60401	C	RESERVED	ALGERIA
11423	C	PRIMDA	CZECH REP	71074	C	RESERVED	CANADA
71869	C	PRINCE ALBERT,SASK.	CANADA	32099	C	RESERVED	RUSSIAN FEDERATION
71896	C	PRINCE GEORGE,B.C.	CANADA	08420	C	RESERVED	SPAIN
04390	C	PRINS CHRISTIANSUND	GREENLAND	44317	C	RESERVED	MONGOLIA
76593	C	PROGRESO,YUC.	MEXICO	60415	C	RESERVED	ALGERIA
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	10087	C	RESERVED	GERMANY
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	10094	C	RESERVED	GERMANY
85574	C	PUDAHUEL	CHILE	71713	C	RESERVED	CANADA
76855	C	PUERTO ANGEL, OAX	MEXICO	71721	C	RESERVED	CANADA
80457	C	PUERTO AYACUCHO	VENEZUELA	17123	C	RESERVED	TURKEY
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	08219	C	RESERVED	SPAIN

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71160	C	RESERVED	CANADA	47740	C	SAIGO	JAPAN
87155	CT	RESISTENCIA AERO.	ARGENTINA	44336	C	SAIKHAN-OVOO	MONGOLIA
71924	T	RESOLUTEUA, N.W.T.	CANADA	71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU
71924	C	RESOLUTE,N.W.T.	CANADA	08594	T	SAL ISLAND	CAPE VERDE
08175	C	REUS/AEROPUERTO	SPAIN	41316	T	SALALAH	OMAN
04030	C	REYKJAVIK	ICELAND	41316	C	SALALAH	OMAN
85043	C	RIBERALTA	BOLIVIA	08202	C	SALAMANCA/MATACAN	SPAIN
94340	C	RICHMOND	AUSTRALIA	23330	C	SALEHARD	RUSSIAN FEDERATION
95753	C	RICHMONDAMO AWS	AUSTRALIA	23330	T	SALEHARD	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD,VA.	USA	72572	C	SALT LAKE CITY/INTL,UT.	USA
91948	C	RIKITEA	FRENCH POLY.	87047	C	SALTA AERO	ARGENTINA
44203	C	RINCHINLHUMBE	MONGOLIA	76390	C	SALTILLO,COAH	MEXICO
82915	C	RIO BRANCO	BRAZIL	86360	C	SALTO	URUGUAY
87453	C	RIO CUARTO AERO	ARGENTINA	86210	C	SALTOS DEL GUAIRA	PARAGUAY
87925	C	RIO GALLEGOS AERO	ARGENTINA	83229	C	SALVADOR	BRAZIL
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	83229	T	SALVADOR	BRAZIL
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
40438	C	RIYADH	SAUDI ARABIA	35925	C	SAM	KAZAKHSTAN
72411	C	ROANOKE/MUN.,VA.	USA	17030	C	SAMSUN	TURKEY
85268	C	ROBORE	BOLIVIA	17030	T	SAMSUN	TURKEY
72644	C	ROCHESTER/MUN.,MN.	USA	61277	C	SAN	MALI
72529	C	ROCHESTER/R-MONROECTY.,NY.	USA	80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
94374	T	ROCKHAMPTONAERO	AUSTRALIA	72263	C	SAN ANGELO/MATHIS,TX.	USA
94374	C	ROCKHAMPTONAERO	AUSTRALIA	80447	C	SAN ANTONIODEL TACHIRA	VENEZUELA
61988	C	RODRIGUES	MAURITIUS	87784	C	SAN ANTONIOOESTE AERO	ARGENTINA
06190	C	ROENNE	DENMARK & FAROE IS.	72253	C	SAN ANTONIO/INT.,TX.	USA
87480	C	ROSARIO AERO	ARGENTINA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
03957	C	ROSSLARE	IRELAND	80450	C	SAN FERNANDO DE APURE	VENEZUELA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	72494	C	SAN FRANCISCO/INTL,CA.	USA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
08449	C	ROTA	SPAIN	85104	C	SAN JOAQUIN	BOLIVIA
89062	C	ROTHERA POINT	U KINGDOM	85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA
93247	C	ROTORUA AERODROME	N ZEALAND	87311	C	SAN JUAN AERO	ARGENTINA
91650	C	ROTUMA	FIJI	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
07037	C	ROUEN	FRANCE	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
51777	C	RUOQIANG	CHINA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
85141	C	RURRENABAQUE	BOLIVIA	87909	C	SAN JULIAN AERO	ARGENTINA
71600	T	SABLE ISLAND,N.S.	CANADA	87436	C	SAN LUIS AERO	ARGENTINA
71600	C	SABLE ISLAND,N.S.	CANADA	76539	C	SAN LUIS POTOSI	MEXICO
71051	C	SACHS HARBOUR	CANADA	86185	C	SAN PEDRO	PARAGUAY
72483	C	SACRAMENTO/EXECUTIVECA.	USA	87509	C	SAN RAFAEL AERO	ARGENTINA
06680	C	SAENTIS	SWITZERLAND	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
42671	C	SAGAR	INDIA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
60536	C	SAIDA	ALGERIA	96491	C	SANDAKAN	MALAYSIA

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71101	C	SANDSPIT,B.C.	CANADA	63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES
17270	C	SANLIURFA	TURKEY	58362	C	SHANGHAI	CHINA
85123	C	SANTA ANA	BOLIVIA	03962	C	SHANNON AIRPORT	IRELAND
60020	T	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	59316	C	SHANTOU	CHINA
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	41136	C	SHARURAH	SAUDI ARABIA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	03414	C	SHAWBURY	U KINGDOM
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	71601	C	SHEARWATER,N.S.	CANADA
08515	C	SANTA MARIA (ACORES)	PORTUGAL	70414	T	SHEMYA AFB	USA
80009	C	SANTA MARTA/SIMONBOLIVAR	COLOMBIA	54342	C	SHENYANG	CHINA
87623	C	SANTA ROSA AERO	ARGENTINA	33317	C	SHEPETIVKA	UKRAINE
08023	T	SANTANDER	SPAIN	72666	C	SHERIDAN/COUNTY,WY.	USA
08023	C	SANTANDER	SPAIN	47898	C	SHIMIZU	JAPAN
08021	C	SANTANDER/PARAYAS	SPAIN	47778	CT	SHIONOMISAKI	JAPAN
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
85577	C	SANTIAGO QUINTA NORMAL	CHILE	72248	C	SHREVEPORT/REG.LA.	USA
08042	C	SANTIAGO/LABACOLLA	SPAIN	26524	C	SIAULIAI	LITHUANIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	15260	C	SIBIU	ROMANIA
82280	C	SAO LUIZ	BRAZIL	96073	C	SIBOLGA/PINANGSORI	INDONESIA
83781	C	SAO PAULO	BRAZIL	96421	C	SIBU	MALAYSIA
47412	CT	SAPPORO	JAPAN	60520	C	SIDI BEL ABBES	ALGERIA
34172	C	SARATOV	RUSSIAN FEDERATION	17210	C	SIIRT	TURKEY
65599	C	SASSANDRA	COTE D'IVOIRE	61297	C	SIKASSO	MALI
72734	C	SAULT STE. MARIE, MI.	USA	42619	C	SILCHAR	INDIA
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	33946	C	SIMFEROPOL'	UKRAINE
65335	C	SAVE	BENIN	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
71828	C	SCHEFFERVILLE,QUE.	CANADA	72557	C	SIOUX CITY/MUN.,IA.	USA
10035	CT	SCHLESWIG	GERMANY	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
10162	C	SCHWERIN	GERMANY	71842	C	SIOUX LOOKOUT,ONT.	CANADA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	17090	C	SIVAS	TURKEY
41256	C	SEEB, INTERNATIONALAIRPORT	OMAN	62417	C	SIWA	EGYPT
41256	T	SEEB, INTERNATIONALAIRPORT	OMAN	60355	C	SKIKDA	ALGERIA
61272	C	SEGOU	MALI	71069	C	SLAVE LAKE, ALTA	CANADA
08213	C	SEGOVIA	SPAIN	11903	C	SLIAC	SLOVAKIA
25703	C	SEJMCHAN	RUSSIAN FEDERATION	71950	C	SMITHERS,B.C.	CANADA
25703	T	SEJMCHAN	RUSSIAN FEDERATION	94670	C	SNOWTOWN	AUSTRALIA
96839	C	SEMARANG/AHMADYANI	INDONESIA	02836	CT	SODANKYLA	FINLAND
36177	C	SEMIPALATINSK	KAZAKHSTAN	15614	CT	SOFIA (OBSERV.)	BULGARIA
40757	C	SEM NAN	IRAN, ISLAMIC REP	65361	C	SOKODE	TOGO
47108	C	SEOUL	REP KOREA	76471	C	SOMBRERETE,ZAC	MEXICO
71811	T	SEPT-ILES UA,QUE.	CANADA	63962	C	SONGEA	U REP TANZANIA
71811	C	SEPT-ILES, QUE.	CANADA	48568	C	SONGKHLA	THAILAND
60445	C	SETIF	ALGERIA	48568	T	SONGKHLA	THAILAND
08391	C	SEVILLA/SANPABLO	SPAIN	11146	C	SONNBLICK	AUSTRIA
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	08148	C	SORIA	SPAIN

STATION LIST RECENT DATA

76499	C	SOTO LA MARINA, TAMPS.	MEXICO	89532	CT	SYOWA	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	72519	C	SYRACUSE/HANCOCK,NY.	USA
60423	C	SOUK AHRAS	ALGERIA	12205	C	SZCZECIN	POLAND
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	12982	CT	SZEGED	HUNGARY
72785	C	SPOKANE/INT.,WA.	USA	63832	C	TABORA AIRPORT	U REP TANZANIA
68512	C	SPRINGBOK	SOUTH AFRICA	65592	C	TABOU	COTE D'IVOIRE
68512	T	SPRINGBOK	SOUTH AFRICA	40706	C	TABRIZ	IRAN, ISLAMIC REP
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	40375	T	TABUK	SAUDI ARABIA
42027	T	SRINAGAR	INDIA	40375	C	TABUK	SAUDI ARABIA
42027	C	SRINAGAR	INDIA	98550	C	TACLOBAN	PHILIPPINES
07627	C	ST-GIRONS	FRANCE	47133	C	TAEJON	REP KOREA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	98644	C	TAGBILARAN	PHILIPPINES
61901	C	ST. HELENA IS.	OCEAN ISLANDS	83235	C	TAGUATINGA	BRAZIL
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	91938	T	TAHITI-FAAA	FRENCH POLY.
70308	C	ST. PAUL	USA	91938	C	TAHITI-FAAA	FRENCH POLY.
26063	C	ST. PETERBURG	RUSSIAN FEDERATION	61043	C	TAHOUA	NIGER
26063	T	ST. PETERBURG(VOEJKOVO)	RUSSIAN FEDERATION	41036	C	TAIF	SAUDI ARABIA
11028	C	ST. POELTEN	AUSTRIA	53772	C	TAIYUAN	CHINA
71801	T	ST.JOHN'S UA,NLFD	CANADA	47891	C	TAKAMATSU	JAPAN
83997	C	ST.VITORIA DO PALMAR	BRAZIL	91943	C	TAKAROA	FRENCH POLY.
04312	C	STATION NORD AWS	GREENLAND	72214	C	TALLAHASSEE/MUN.,FL.	USA
01415	C	STAVANGER/SOLA	NORWAY	26038	C	TALLINN	ESTONIA
01415	T	STAVANGER/SOLA	NORWAY	60680	C	TAMANRASSET	ALGERIA
71815	T	STEPHENVILLEUA,NFLD	CANADA	38413	C	TAMDY	UZBEKISTAN
71815	C	STEPHENVILLE,NFLD.	CANADA	72211	C	TAMPA/INT.,FL.	USA
72403	T	STERLING, VA.	USA	76548	C	TAMPICO, TAMPS	MEXICO
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	87645	C	TANDIL AERO	ARGENTINA
02485	C	STOCKHOLM	SWEDEN	47837	C	TANEGASHIMA	JAPAN
03026	T	STORNOWAY	U KINGDOM	60101	C	TANGER(AERODROME)	MOROCCO
03026	C	STORNOWAY	U KINGDOM	96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA
07190	C	STRASBOURG	FRANCE	76903	C	TAPACHULA,CHIS.	MEXICO
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	07621	C	TARBES OSSUN	FRANCE
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	94784	C	TAREE RADIO STN 2RE	AUSTRALIA
15360	C	SULINA	ROMANIA	44230	C	TARIALAN	MONGOLIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	23552	C	TARKO-SALE	RUSSIAN FEDERATION
24738	C	SUNTAR	RUSSIAN FEDERATION	26242	C	TARTU	ESTONIA
41268	C	SUR	OMAN	38457	T	TASHKENT	UZBEKISTAN
98653	C	SURIGAO	PHILIPPINES	38457	C	TASHKENT	UZBEKISTAN
47421	C	SUTTSU	JAPAN	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
01008	C	SVALBARDLUFTHAVN	NORWAY	47646	T	TATENO	JAPAN
71870	C	SWIFT CURRENT,SASK.	CANADA	96481	C	TAWAU	MALAYSIA
94767	C	SYDNEY AIRPORT	AUSTRALIA	96481	T	TAWAU	MALAYSIA CHINA
23804	C	SYKTYVKAR	RUSSIAN FEDERATION	60475	C	TEBESSA	ALGERIA
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	78720	C	TEGUCIGALPA	HONDURAS

STATION LIST RECENT DATA

40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	71624	C	TORONTOPEARSON INT'L. AIRPO	CANADA
85743	C	TEMUCO	CHILE	08238	C	TORTOSA	SPAIN
60025	C	TENERIFE SUR	SPAIN	44225	C	TOSONTSENGEL	MONGOLIA
60015	C	TENERIFE/LOSRODEOS	SPAIN	47746	C	TOTTORI	JAPAN
60410	C	TENES	ALGERIA	60555	C	TOUGGOURT	ALGERIA
56739	C	TENGCHONG	CHINA	07630	C	TOULOUSE/BLAGNAC	FRANCE
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	07240	C	TOURS	FRANCE
83492	C	TEOFILO OTONI	BRAZIL	94294	CT	TOWNSVILLE AERO	AUSTRALIA
76556	C	TEPIC, NAY	MEXICO	16429	C	TRAPANI/BIRGI	ITALY
82578	C	TERESINA	BRAZIL	16429	T	TRAPANI/BIRGI	ITALY
16232	C	TERMOLI	ITALY	86500	C	TREINTA Y TRES	URUGUAY
08235	C	TERUEL	SPAIN	87828	C	TRELEW AERO	ARGENTINA
61202	C	TESSALIT	MALI	87688	C	TRES ARROYOS	ARGENTINA
67261	C	TETE	MOZAMBIQUE	83618	C	TRES LAGOAS	BRAZIL
60318	C	TETUAN/SANIARAMEL	MOROCCO	16099	C	TREVISO/S. ANGELO	ITALY
94570	C	TEWANTINRSL PARK	AUSTRALIA	10609	C	TRIER-PETRISBERG	GERMANY
94492	C	THARGOMINDAH	AUSTRALIA	16110	C	TRIESTE	ITALY
71867	T	THE PAS, MAN.	CANADA	43418	C	TRINCOMALEE	SRI LANKA
71867	T	THE PASS UA, MAN	CANADA	83650	T	TRINDADE (ILHA)	BRAZIL
16622	C	THESSALONIKI/MIKRA	GREECE	85154	C	TRINIDAD	BOLIVIA
43371	CT	THIRUVANANTHAPURAM	INDIA	40103	C	TRIPOLI	LEBANON
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	01025	C	TROMSO/LANGNES	NORWAY
06011	C	THORSHAVN	DENMARK & FAROE IS.	91334	C	TRUK, CAROLINE IS.	USA
06011	T	THORSHAVN	DENMARK & FAROE IS.	44282	C	TSETSERLEG	MONGOLIA
41314	C	THUMRAIT	OMAN	44347	C	TSOGT-OVOO	MONGOLIA
60511	C	TIARET	ALGERIA	91954	C	TUBUAI	FRENCH POLY.
94485	C	TIBOOBURRAPOST OFFICE	AUSTRALIA	72274	C	TUCSON/INT., AZ.	USA
61450	C	TIDJIKJA	MAURITANIA	87121	C	TUCUMAN AERO	ARGENTINA
61036	C	TILLABERY	NIGER	98233	C	TUGUEGARAO	PHILIPPINES
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	76634	C	TULANCINGO, HGO.	MEXICO
60607	C	TIMIMOUN	ALGERIA	80453	C	TUMEREMO	VENEZUELA
15247	C	TIMISOARA	ROMANIA	60715	T	TUNIS-CARTHAGE	TUNISIA
02366	C	TIMRA/MIDLANDA	SWEDEN	60715	C	TUNIS-CARTHAGE	TUNISIA
60656	C	TINDOUF	ALGERIA	24507	T	TURA	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	24507	C	TURA	RUSSIAN FEDERATION
60395	C	TIZI-OUZOU	ALGERIA	40356	C	TURAIIF	SAUDI ARABIA
76683	C	TLAXCALA, TLAX	MEXICO	38507	C	TURKMENBASHI	TURKMENISTAN
60531	C	TLEMCEN (ZENATA)	ALGERIA	02972	C	TURKU	FINLAND
28275	C	TOBOL'SK	RUSSIAN FEDERATION	23472	C	TURUHANSK	RUSSIAN FEDERATION
47662	C	TOKYO	JAPAN	23472	T	TURUHANSK	RUSSIAN FEDERATION
08272	C	TOLEDO	SPAIN	32071	C	TYMOVSKOE	RUSSIAN FEDERATION
72536	C	TOLEDO/EXPRESS, OH.	USA	48407	T	UBON RATCHATHANI	THAILAND
76675	C	TOLUCA, MEX	MEXICO	06447	CT	UCCLE	BELGIUM
61223	C	TOMBOUCTOU	MALI	16044	T	UDINE/CAMPOFORMIDO	ITALY

STATION LIST RECENT DATA

16045	C	UDINE/RIVOLTO	ITALY	24266	T	VERHOJANSK	RUSSIAN FEDERATION
48354	C	UDON THANI	THAILAND	24266	C	VERHOJANSK	RUSSIAN FEDERATION
44214	C	UIGI	MONGOLIA	16090	C	VERONA/VILLAFRANCA	ITALY
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	15280	C	VF. OMU	ROMANIA
44292	C	ULAAN-BAATOR	MONGOLIA	72255	C	VICTORIA/VICTORIAREG., TX.	USA
44212	C	ULAAN-GOM	MONGOLIA	15502	C	VIDIN	BULGARIA
44272	C	ULIASTAI	MONGOLIA	87791	C	VIEDMA AERO	ARGENTINA
47115	C	ULLUNGDO	REP KOREA	08045	C	VIGO/PEINADOR	SPAIN
44304	C	UNDERKHAAN	MONGOLIA	83208	T	VILHENA (AEROPORTO)	BRAZIL
91652	C	UNDU POINT	FIJI	24641	C	VILJUSK	RUSSIAN FEDERATION
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	60096	C	VILLA CISNEROS	WESTERN SAHARA
94517	C	UNKNOWN	AUSTRALIA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
34730	C	UNKNOWN	RUSSIAN FEDERATION	87328	C	VILLA DOLORES AERO	ARGENTINA
86240	C	UNKNOWN	PARAGUAY	87448	C	VILLA REYNOLDS AERO	ARGENTINA
95322	C	UNKNOWN	AUSTRALIA	11212	C	VILLACHERALPE	AUSTRIA
94476	C	UNKNOWN	AUSTRALIA	76743	C	VILLAHERMOSA, TAB	MEXICO
95964	C	UNKNOWN	AUSTRALIA	86233	C	VILLARRICA	PARAGUAY
86128	C	UNKNOWN	PARAGUAY	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
68424	C	UPINGTON	SOUTH AFRICA	26730	C	VILNIUS	LITHUANIA
47426	C	URAKAWA	JAPAN	02590	C	VISBY FLYGPLATS	SWEDEN
51463	C	URUMQI	CHINA	43149	C	VISHAKHAPATNAM	INDIA
17188	C	USAK	TURKEY	30054	C	VITIM	RUSSIAN FEDERATION
87938	C	USHUAIA AERO	ARGENTINA	83648	C	VITORIA	BRAZIL
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	08080	C	VITORIA	SPAIN
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	83344	C	VITORIA DA CONQUISTA	BRAZIL
85766	C	VALDIVIA	CHILE	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
80472	C	VALENCIA	VENEZUELA	27037	C	VOLOGDA	RUSSIAN FEDERATION
08285	C	VALENCIA	SPAIN	27037	T	VOLOGDA	RUSSIAN FEDERATION
08284	C	VALENCIA/AEROPUERTO	SPAIN	22837	C	VYTEGRA	RUSSIAN FEDERATION
03953	T	VALENTIA OBSERVATORY	IRELAND	72256	C	WACO, MADISON-COOPER, TX.	USA
03953	C	VALENTIA OBSERVATORY	IRELAND	03377	C	WADDINGTON	U KINGDOM
80426	C	VALERA	VENEZUELA	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
08141	C	VALLADOLID	SPAIN	94910	C	WAGGA AIRPORT	AUSTRALIA
08140	C	VALLADOLID/VILLANBULA	SPAIN	94910	T	WAGGA AIRPORT	AUSTRALIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	97340	C	WAINGAPU/MAUHAU	INDONESIA
03302	C	VALLEY	U KINGDOM	47600	C	WAJIMA	JAPAN
17170	C	VAN	TURKEY	47600	T	WAJIMA	JAPAN
71892	C	VANCOUVER INT. AIR- PORT, B.	CANADA	47401	CT	WAKKANAI	JAPAN
01098	C	VARDO	NORWAY	12375	C	WARSZAWA-OKECIE	POLAND
15552	C	VARNA	BULGARIA	72405	C	WASHINGTON/NAT., VA.	USA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	03590	C	WATTISHAM	U KINGDOM
26314	C	VENTSPILS	LATVIA	40400	C	WEJH	SAUDI ARABIA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	72203	C	WEST PALM BEACH/INT., FL.	USA
42909	C	VERAVAL	INDIA	10055	C	WESTERMARKELSDORF	GERMANY

STATION LIST RECENT DATA

10055	C	WESTERMARKELSDORF	GERMANY	61090	C	ZINDER	NIGER
71964	T	WHITEHORSE,UA, Y.T.	CANADA	17022	C	ZONGULDAK	TURKEY
71964	C	WHITEHORSE, Y.T.	CANADA	61404	C	ZOUERATE	MAURITANIA
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	10961	C	ZUGSPITZE	GERMANY
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
11035	T	WIEN/HOHEWARTE	AUSTRIA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
11035	C	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	C	WILLIAMTOWNAERODROME	AUSTRALIA				
94776	T	WILLIAMTOWNAERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				
71852	C	WINNIPEG INT.AIRPORTMAN.	CANADA				
12497	C	WLODAWA	POLAND				
12425	T	WROCLAWI	POLAND				
12424	C	WROCLAWII	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
72781	C	YAKIMA/YAKIMA AIR TERM.,WA.	USA				
70361	C	YAKUTAT	USA				
70361	T	YAKUTAT	USA				
94589	C	YAMBA	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				
71603	T	YARMOUTH,N.S.	CANADA				
71603	C	YARMOUTH,N.S.	CANADA				
40821	C	YAZD	IRAN, ISLAMIC REP				
40439	C	YENBO	SAUDI ARABIA				
53614	C	YINCHUAN	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
47168	C	YOSU	REP KOREA				
72525	C	YOUNGSTOWN,OH.	USA				
98836	C	ZAMBOANGA	PHILIPPINES				
08130	C	ZAMORA	SPAIN				
76662	C	ZAMORA, MICH	MEXICO				
44358	C	ZAMYN-UUD	MONGOLIA				
81225	C	ZANDERIJ	SURINAME				
40729	C	ZANJAN	IRAN, ISLAMIC REP				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
57083	C	ZHENGZHOU	CHINA				
57745	C	ZHIJIANG	CHINA				

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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 the 3 hourly weather observations for that month and an 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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