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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**

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Oceanic and  
Atmospheric Administration

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Environmental Satellite, Data  
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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

## DECEMBER 2001

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	
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	9		1007.6	1008.8	-1.5	3.7	4.9	1.2	11	64	-1	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1006.6	1010.1	-9.0	4.3	2.8	.8	10	26	12	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1011.6	1012.8	-2.1	.6	4.6	.4	14	88	-17	3		
01028 BJORNOYA	7431N	01901E	16		1007.3	1009.3	-4.7	2.4	4.2	.7	11	49	18	5		
01098 VARDØ	7022N	03106E	15		1009.0	1010.8	-2.5	1.2	4.2	.1	16	64	11	4		
01152 BODØ VI	6715N	01422E	20		1013.0	1014.7	-1.2	.0	4.6	.1	12	68	-32	2	0	
01241 ORLAND III	6342N	00936E	7		1015.1	1016.2	.5	.0	6.2	.8	21	89	-24	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1013.6	1018.3	1.2	-1.4	6.0	-1.1	15	203	-32	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		993.3		-5.8	-1.1	3.8	-1.1	8	35	-30	1		
01415 STAVANGER/SOLA	5853N	00538E	9		1017.5	1018.6	.9	-1.3	5.7	-1.5	12	104	-6	2		
<b>SWEDEN</b>																
02080 KARESUANDO	6826N	02230E	325		973.4	1015.2	-11.3	2.7	2.8	.4	6	17	-7	3	0	
02128 GUNNARN	6458N	01742E	281		982.1	1018.1	-11.0	.1	3.1	.2	8	30	-7	2		
02196 HAPARANDA	6550N	02409E	6		1016.4	1017.1	-10.4	-1.9	3.1	-1.1	7	29	-13	2	2	
02226 FROSON	6312N	01430E	360		971.0	1018.8	-6.0	.1	4.2	.5	6	18	-13	2	11	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1017.3	1017.8	-5.4	1.3	4.2	.5	13	32	-20	2		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1004.9	1018.4	-3.5	-1.6	4.6	-1.3	8	50	2	3	33	77
02512 GÖTEBORG/SAVE	5747N	01153E	16		1015.8	1018.1	-2.0	-2.3	5.3	-1.6	6	32	-43	1	36	95
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		989.2	1017.7	-3.4	-1.4	4.7	-1.5	13	84	31	5		
02590 VISBY FLYGPLATS	5740N	01821E	41		1007.9	1016.2	-1.2	-1.9	5.7	-1.2	10	43	-8	3	12	41
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	476		956.6	1016.3	-11.0		2.9		8	30		3		
02805 KEVO	6945N	02702E	101		1001.4	1014.0	-11.4		2.8		6	17		2	0	
02836 SODANKYLÄ	6722N	02639E	179		994.5	1017.1	-14.1	-1.0	2.4		4	11	-20	1	1	
02869 KUUSAMO	6558N	02911E	263		984.6	1018.0	-13.3	-1.8	2.4		5	15	-22	1		
02875 OULU	6456N	02522E	15		1015.5	1017.4	-11.5	-3.3	2.9		1	8	-20	1	10	
02897 KAJAANI	6417N	02741E	136		1001.6	1018.6	-12.8	-3.4	2.6		5	10	-23	1		
02929 JOENSUU	6240N	02938E	117		1003.2	1018.3	-12.1	-3.9	2.7		7	33	-12	2		
02935 JYVASKYLÄ	6224N	02541E	145		1003.3	1021.1	-11.1	-3.9	3.0		8	33	-14	2	24	
02942 NIINISALO	6151N	02228E	136		1002.1	1017.9	-8.4	-2.8	3.5		5	23	-24	1		
02963 JOKIOINEN	6049N	02330E	103		1004.5	1017.5	-8.1	-3.2	3.5		6	20	-22	1	35	130
02972 TURKU	6031N	02216E	59		1009.8	1017.3	-6.2	-2.6	3.8		9	30	-29	2	32	110
02974 HELSINKI-VANTAA	6019N	02458E	56		1010.3	1017.5	-7.1	-3.0	3.4		8	23	-35	1	41	152
<b>UNITED KINGDOM</b>																
03005 LERWICK	6008N	00111W	84		1008.9	1019.1	3.9	.0	6.9		19	154	12	3	31	238
03026 STORNOWAY	5813N	00619W	13		1019.1	1021.0	4.7	-1.1	7.4		22	117	-11	3	44	183
03066 KINLOSS	5739N	00334W	7		1021.0	1021.6	3.8	.0	6.7		11	63	11	4	38	109
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1013.3	1021.5	3.7	.2	6.8		16	75	2	3	42	100
03100 TIRRE	5630N	00653W	12		1021.3	1022.4	6.5	.6	7.9		18	90	-31	2		
03162 ESKDALEMUIR	5519N	00312W	242		993.5	1023.7	2.2	-1.3	6.5		10	87	-78	1	67	176
03257 LEEMING	5418N	00132W	40		1019.4	1023.4	3.3	-1.7	6.9		11	34	-18	2	61	133

## SURFACE

DECEMBER 2001

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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
<b>03302 VALLEY</b>	5315N	00432W	11		1023.3	1024.5	5.8	- .6	7.4		12	45	-49	1	78	159
03334 MANCHESTER AIRPORT	5321N	00217W	68		1015.8	1024.5	3.6	- .9	6.8		13	51	-27	2	75	170
<b>03377 WADDINGTON</b>	5310N	00031W	68		1015.4	1024.0	3.4	- .5	6.9		6	24	-29	1	77	157
03502 ABERPORTH	5208N	00434W	133		1008.4	1025.0	5.3	- .5	7.0		9	41	-54	1	82	174
03740 LYNEHAM	5130N	00159W	145		1007.0	1025.2	3.3	-1.0	6.7		6	24	-52	1	83	166
03797 MANSTON	5121N	00121E	55		1018.7	1024.3	4.9	- .2	7.6		8	20	-29	1	72	141
<b>03808 CAMBORNE</b>	5013N	00519W	88		1014.5	1025.3	6.7		7.7		12	53		0	93	175
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1023.9	1025.2	4.0	-1.1	6.9		5	28	-62	1	107	188
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1015.5	1024.0	4.9	.3	7.7		10	55	-23	2	78	205
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1021.4	1025.1	7.5	- .5	8.1	-1.1	15	86	-73	1	81	225
03955 CORK AIRPORT	5151N	00829W	162		1005.1	1025.2	6.0	- .2	7.9	- .8	9	73	-63	2	104	205
03957 ROSSLARE	5215N	00620W	25		1021.8	1024.9	6.9	- .3	8.1	- .7	10	52	-46	2	101	185
03962 SHANNON AIRPORT	5242N	00855W	20		1022.4	1024.8	5.9	- .6	8.3	- .3	12	52	-47	1	98	220
03967 CASEMENT AERODROME	5318N	00626W	93		1013.1	1024.7	4.4		7.5		4	22			97	205
03969 DUBLIN AIRPORT	5326N	00615W	85		1014.1	1024.7	4.6	-1.4	7.4	- .7	5	22	-54	1	88	170
03973 CONNAUGHT AIRPORT	5345N	00849W	209		998.5	1024.6	4.1		7.4		16	80			73	
03976 BELMULLET	5414N	01000W	10		1022.8	1024.0	6.3	- .7	8.4	- .2	16	89	-30	2	69	200
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1020.1	1023.2	6.6	.0	8.1	- .1	16	99	-4	3	57	200
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1008.3	1014.4	2.9		6.8		16	72			2	
04030 REYKJAVIK	6408N	02156W	61		1007.1	1014.7	2.5	2.7	6.6	1.6	15	76	-2	3	8	
04063 AKUREYRI	6541N	01805W	27		1010.6	1014.0	1.9	3.8	5.3	.7	13	25	-27	1	1	
04082 AKURNES	6418N	01513W	21		1012.8	1015.4	1.0		5.5		10	82			6	
<b>GREENLAND</b>																
<b>04210 UPERNAVIK</b>	7247N	05610W	122			1012.0	-9.9		1.9							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1010.7	-6.1	3.7	2.9		4	10	-16			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1007.8	-2.8	3.4	4.0							
04312 STATION NORD AWS	8136N	01641W	36			1015.4	-22.5	5.4	.7							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1013.1	-16.5	5.3	1.2		5	22	7			
<b>04360 TASILAQ (AMASSALIK)</b>	6536N	03738W	52			1010.0	-2.0	5.2	4.4		11	211	105			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1006.4	- .1	3.1	4.7		16	396	150			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1018.4	4.3	.5	6.6		15	83	-88			
06030 AALBORG	5706N	00951E	13			1018.2	.7	- .6	5.8		10	43				
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1018.2	.7		6.1		10	34				
06190 ROENNE	5504N	01445E	16			1017.9	1.7	- .6	6.5		10	38				
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1021.6	1021.7	4.5	.3	7.6	.2	14	72	-4	3	73	197
<b>06260 DE BILT</b>	5206N	00511E	15		1022.1	1022.4	2.9	- .3	7.1	.0	16	94	11	4	65	151
<b>BELGIUM</b>																
06447 UCCLE	5048N	00421E	104		1013.5	1026.1	2.4	-1.0	6.9	- .3	12	70	-6	3	61	139

# SURFACE

## DECEMBER 2001

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	
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		977.7	1024.6	.5		5.6		8	60	-19	2	91	217
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		955.2	1025.1	-1	-7	5.2	-2	11	43	-32	2	56	147
06680 SAENTIS	4715N	00921E	2500		746.9	3000 Z	-8.9	-2.4	2.4	-1	16	295	49	4	108	90
06700 GENEVE-COINTRIN	4615N	00608E	416		974.1	1025.4	1.6	-2	5.5	-1	6	39	-43	1	62	148
06770 LUGANO	4600N	00858E	276		987.9	1022.0	3.0	-6	4.2	-1.3		1	-64	1	180	154
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1014.8	1024.5	3.2		6.9		9	47			79	165
07015 LILLE	5034N	00306E	52		1018.0	1024.0	3.0		6.9		10	37			71	155
07020 LA HAGUE	4943N	00156E	9		1022.6	1024.4	8.2		8.4		7	21				
07027 CAEN	4911N	00027W	78		1016.6	1025.0	4.2	-1.1	7.1		11	48	-21	2	90	141
07037 ROUEN	4923N	00111E	157		1005.8	1024.9	2.8		7.0		10	60			92	185
07070 REIMS	4918N	00402E	99		1012.8	1024.4	2.1		6.7		9	45			96	195
07100 OUESSANT	4828N	00508W	35		1016.2	1024.6	7.9		8.4		6	53				
07110 BREST	4827N	00425W	99		1013.1	1025.0	5.3	-2.0	7.7		10	79	-61	2	117	186
07117 PLOUMANACH	4850N	00328W	71		1017.6	1024.8	7.3		8.1		11	61				
07130 RENNES	4804N	00144W	37		1019.7	1025.1	4.3		7.1		5	29			118	180
07139 ALENCON	4827N	00007E	144		1006.7	1024.7	3.0		6.8		10	48			111	220
07149 PARIS-ORLY	4844N	00224E	96		1013.3	1024.6	3.2		6.9		7	44				
07180 NANCY/ESSEY	4841N	00613E	217		997.9	1024.5	1.2	-9	5.9		9	92	22	4	96	213
07190 STRASBOURG	4833N	00738E	154		1005.1	1024.4	1.5	-3	6.0		7	28	-11	3	94	224
07207 LE TALUT	4718N	00313W	43		1020.0	1025.3	6.2		8.0		6	37				
07222 NANTES	4710N	00136W	27		1021.5	1024.8	3.7	-2.2	7.2		8	42	-42	2	102	148
07255 BOURGES	4704N	00222E	166		1004.2	1025.0	2.1	-1.7	6.5		7	48	-15	2	74	125
07265 AUXERRE	4748N	00333E	212		998.1	1024.8	1.7		6.5		9	55			93	165
07280 DIJON	4716N	00505E	227		996.3	1024.9	1.1	-1.0	5.9		6	27	-35	1	113	213
07299 BALE-MILHOUSE	4736N	00731E	271		990.8	1024.8	.6		5.9		7	43			65	105
07314 CHASSIRON	4602N	00125W	22		1021.5	1024.3	5.5		8.1		7	22				
07335 POITIERS	4635N	00019E	129		1010.0	1025.1	2.3		6.8		6	30			84	125
07434 LIMOGES	4552N	00111E	402		974.8	1024.6	1.5		6.2		7	48			139	155
07460 CLERMONT-FERRAND	4547N	00310E	332		984.0	1025.0	1.1		5.7		1	3			60	80
07471 LE BUY	4505N	00346E	833		924.3		-2.3		4.8		2	5			80	
07481 LYON/SATOLAS	4544N	00505E	248		994.7	1024.9	.9		5.9		4	9			60	
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1016.8	1024.5	3.9		7.2		7	43	-55	1	157	185
07535 GOURDON	4445N	00124E	264		991.9	1024.4	2.0		6.4		7	22			164	180
07558 MILLAU	4407N	00301E	720		936.9	1023.9	.8		5.5		3	7			153	155
07560 MONT AIGOUAL	4407N	00335E	1567		842.4		-2.2		3.7		6	12		6		
07591 EMBRUN	4434N	00630E	876		917.1		-.3		3.3			1			197	135
07607 MONT-DE-MARSAN	4355N	00030W	63		1017.2	1024.7	2.0		6.7		5	34			122	150
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1004.8	1024.5	2.9		6.8		2	16	-39	1	120	155
07643 MONTPELLIER	4335N	00358E	6		1021.1	1022.2	5.2		6.3		3	4			187	135
07661 CAP CEPET	4305N	00556E	136		1002.8	1019.4	8.2		7.3		1	4				
07690 NICE	4339N	00712E	10		1014.6	1018.1	7.6		5.9		1	7	-70	1	195	130
07747 PERPIGNAN	4244N	00252E	48		1016.7	1022.5	7.0		6.4			2	-52	1	167	115
07761 AJACCIO	4155N	00848E	9		1017.4	1018.5	8.1		7.5		5	17	-58	1	132	100
07790 BASTIA	4233N	00929E	12		1017.2	1018.6	8.3		6.8		4	111			174	125

## SURFACE

DECEMBER 2001

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	
<b>SPAIN</b>																
08001	LA CORUNA	4322N	00825W	67	1013.3	1021.5	9.8	-1.1	8.8	-1.7	5	43	-84	1	140	152
08015	OVIEDO	4321N	00552W	339	981.3	1022.5	6.0	-2.9	7.9	- .7	9	43	-48	1	167	158
08023	SANTANDER	4328N	00348W	59	1016.4	1023.6	8.9	-1.6	8.4	-1.1	6	61	-80	1	138	168
<b>08027</b>	<b>SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259	991.6	1023.2	6.5	-2.1	7.6	-1.0	6	36	-128	1	137	167
08045	VIGO/PEINADOR	4213N	00838W	255	991.6	1023.1	7.3	-1.4	8.0	-1.8	5	34	-235	1	163	173
08075	BURGOS/VILLAFRIA	4222N	00338W	891	919.2	1514 Y	.9	-2.3	5.2	-1.8	2	8	-40	0	158	205
08084	LOGRONO/AGONCILLO	4227N	00220W	363	980.3	1024.9	3.6	-2.7	6.1	-1.4	2	2	-28	1	144	147
08141	VALLADOLID	4139N	00446W	739	936.1	1024.8	1.3	-3.0	5.4	-1.8	1	6	-37	1	139	167
08160	ZARAGOZA/AEROPUERTO	4140N	00101W	258	992.2	1024.1	3.2	-3.3	6.0	-1.6	0	T	-21	1	153	125
<b>08181</b>	<b>BARCELONA/AEROPUERTO</b>	4117N	00204E	6	1021.7	1022.3	6.4	-3.3	6.6	-2.1	2	28	-21	3	175	123
08184	GERONA/COSTA BRAVA	4154N	00246E	129	1005.7	1021.5	5.5	-2.2	7.0	-1.5	2	6	-40	1	154	110
<b>08202</b>	<b>SALAMANCA/MATACAN</b>	4057N	00530W	795	930.0	1025.4	1.4	-2.7	5.0	-2.5	2	4	-30	1	158	158
08221	MADRID/BARAJAS	4027N	00333W	582	954.3	1024.9	2.3	-3.6	5.6	-1.8	4	15	-28	2	173	143
08238	TORTOSA	4049N	00030E	50	1015.4	1021.5	7.8	-2.7	7.4	-1.2	3	25	-17	3	184	119
08261	CACERES	3928N	00620W	405	975.1	1024.2	6.4	-2.0	7.3	-1.4	4	27	-43	2	158	120
<b>08280</b>	<b>ALBACETE/LOS LLANOS</b>	3857N	00151W	704	940.3	1024.4	4.0	-1.3	6.7	- .8	2	28	-2	3	137	100
08284	VALENCIA/AEROPUERTO	3930N	00028W	62	1014.2	1021.9	9.6	- .9	8.5	- .5	8	70	29	4	142	88
08306	PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8	1020.7	1021.3	9.4	-1.1	9.1	-1.3	3	27	-17	2	168	116
08314	MENORCA/MAHON	3952N	00414E	82	1010.6	1021.1	10.3	-1.5	9.4	-1.7	3	19	-55	1	159	119
08330	BADAJOS/TALAVERA LA REAL	3853N	00649W	192	998.4	1020.9	8.0	-1.0	8.5	-1.4	3	13	-49	1	129	96
08348	CIUDAD REAL	3859N	00355W	629	948.1	1023.5	4.7	-1.2	7.0	-1.1	3	18	-34	2	133	107
08359	ALICANTE	3822N	00030W	82	1011.6	1021.6	11.3	- .8	9.5	.0	10	69	36	5	147	88
08373	IBIZA/ES CODOLA	3852N	00123E	12	1019.3	1021.4	11.6	-1.1	10.0	-1.1	5	39	-16	3	169	109
08391	SEVILLA/SAN PABLO	3725N	00554W	31	1015.4	1019.2	11.5		10.4		6	84		3	148	90
<b>08410</b>	<b>CORDOBA/AEROPUERTO</b>	3751N	00451W	92	1010.2	1021.3	9.9	.2	8.6	-1.3	6	102	18	4	150	96
08433	MURCIA/SAN JAVIER	3747N	00048W	3	1020.9	1021.2	11.1	- .2	11.2	.7	13	73	36	4	135	92
08451	JEREZ DE LA FRONTERA AERO.	3645N	00604W	28	1016.6	1019.9	11.9	.5	11.1	- .4	9	53	-53	2	122	73
08482	MALAGA/AEROPUERTO	3640N	00429W	7	1019.7	1020.5	13.0	.4	11.7	1.1	9	52	-45	3		
08487	ALMERIA/AEROPUERTO	3651N	00223W	21	1017.6	1020.2	13.0	- .3	10.1	- .7	6	34	14	4	141	78
<b>GIBRALTAR</b>																
08495	GIBRALTAR	3609N	00521W	5	1019.1	1019.7	14.6				14	306		6	91	60
<b>PORTUGAL</b>																
08515	SANTA MARIA (ACORES)	3658N	02510W	100	999.7	1011.7	15.8	.4	15.3	1.2	22	230	135	5		
<b>08535</b>	<b>LISBOA/GEOP</b>	3843N	00909W	95	1007.8	1019.4	10.2	-1.6	9.6	-1.6	5	42	-66	2	120	85
08546	PORTO/SERRA DO PILAR	4108N	00836W	100	1009.2	1021.5	7.9	-2.0	7.0	-3.1	1	9	-167	0	179	144
08558	EVORA/C. COORD	3832N	00754W	246	990.5	1020.5	8.3		8.7		5	37			137	
08575	BRAGANCA	4148N	00644W	692	941.6	1026.0	1.9	-3.1	5.4	-2.2	1	9	-89	1		
<b>GERMANY</b>																
10035	SCHLESWIG	5432N	00933E	48	1013.6	1019.4	.5	-1.2	6.1	- .4	11	75	-13	3	56	144
10055	WESTERMARKELSDORF	5432N	01104E	9	1017.8	1018.9	2.1		6.3		7	36			30	75
<b>10147</b>	<b>HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15	1017.6	1019.5	.6	-1.3	6.0	- .5	12	82	10	4	35	100
10162	SCHWERIN	5339N	01123E	68	1010.9	1019.5	.4		5.8		10	64		4	31	85
10170	ROSTOCK-WARNEMUENDE	5411N	01205E	10	1017.2	1018.8	1.5	- .4	6.0	- .4	11	51	3	4	26	72
10184	GREIFSWALD	5406N	01324E	6	1018.0	1018.7	.4		5.9		11	54		4	33	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1019.6	1020.3	2.3		7.0		17	104			65	175
10270 NEURUPPIN	5254N	01249E	39		1014.2	1018.9	.3		5.9		9	46		3	29	100
10280 NEUBRANDENBURG	5333N	01312E	80		1009.3	1019.4	-1.1		5.8		8	29			32	80
10338 HANNOVER	5228N	00941E	59		1013.1	1020.6	.9	-1.0	6.1	-.4	11	80	20	5	33	97
10361 MAGDEBURG	5208N	01136E	85		1010.0	1020.8	.1		5.6		13	67		5	27	65
10379 POTSDAM	5223N	01304E	100		1008.2	1020.8	-.4	-1.1	5.6	-.4	12	65	10	4	38	97
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1014.3	1020.6	.1		5.7		11	48			26	70
<b>10393 LINDENBERG</b>	5213N	01407E	104		1007.5	1020.7	-.7	-1.1	5.6	-.3	15	44	-6	3	29	78
10438 KASSEL	5118N	00927E	233		993.5	1022.7	.3	-.8	6.0	-.1	14	74	7	4	37	119
10453 BROCKEN	5148N	01037E	1153		883.0	1451 Y	-4.4		4.3		23	240			45	85
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1004.3	1021.4	-.3		5.6		10	37		3	31	80
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		992.4	1021.7	-1.2		4.9		14	53			55	115
10499 GOERLITZ	5110N	01457E	240		990.8	1020.9	-2.0	-2.2	4.8	-.8	14	54	-3	4	25	56
10548 MEININGEN	5034N	01023E	453		966.6	1023.0	-1.5		5.2		14	59		4	37	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		981.8	1022.0	-.7		5.4		8	26			25	60
10578 FICHTELBERG	5026N	01257E	1215		876.5	1454 Y	-6.0	-2.1	3.8	-.5	23	147	45	5	48	84
10609 TRIER-PETRISBERG	4945N	00640E	273		989.9	1024.0	1.1	-.7	6.1	-.3	10	44	-28	2	85	213
10628 GEISENHEIM	4959N	00757E	123		1008.2	1023.7	2.0	-.3	5.8	-.4	6	33	-13	2	67	176
10727 KARLSRUHE	4902N	00822E	145		1006.1	1024.3	1.4	-.8	6.3	.0	9	98	31	4	74	157
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		975.7	1024.3	.0		5.9		7	50		4	75	125
10763 NUERNBERG	4930N	01103E	318		984.4	1024.2	-1.0	-1.6	5.2	-.5	11	47	-5	3	49	114
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		969.2	1024.8	-1.4	-.5	4.9	-.2	10	51	-2	4	80	182
10929 KONSTANZ	4741N	00911E	447		969.6	1024.8	.4	-.6	5.7	-.1	6	38	-19	2	66	178
10946 KEMPTEN	4743N	01020E	705		938.4	1024.9	-2.6		5.1		15	123			62	85
10961 ZUGSPITZE	4725N	01059E	2962		702.2	2987 Z	-13.2	-3.5	1.9	-.3	23	242	58	4	112	97
<b>10962 HOHENPEIßENBERG</b>	4748N	01101E	986		905.3	1480 Y	-3.7	-3.2	4.5	-.2	16	77	11	4	71	85
<b>AUSTRIA</b>																
11028 ST. POELTEN	4811N	01537E	284		988.1	1023.9	-2.4		4.5	-.9	9	59	16	5	39	80
11035 WIEN/HOHE WART	4814N	01621E	209		996.6	1022.8	-1.6		4.4	-1.1	10	54	11	4	63	121
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		952.0	1526 Y	-3.5		4.5		11	50		4	69	100
<b>11146 SONNBLICK</b>	4703N	01257E	3111		688.6		-15.0		1.5	-.6	22	162	-100	5	107	98
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		969.2		-2.4		4.6	-.5	14	96	25	5	68	108
11155 FEUERKOGEL	4749N	01344E	1621		834.0	1472 Y	-6.9		3.0		20	234		4	80	80
11212 VILLACHERALPE	4636N	01340E	2160		779.9		-8.9		2.0		5	20		1	172	150
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		965.3	1025.3	-5.6		3.6	-1.0	2	7	-41	1	106	200
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		979.9	1023.5	-2.9		4.1	-1.0	4	12	-21	1	112	190
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		931.8		-4.2		4.6		16	106		5	19	55
<b>11464 MILESOVKA</b>	5033N	01356E	836		919.7		-5.1		4.1		11	43		4	49	100
11487 KOCELOVICE	4928N	01350E	522		958.4	1023.3	-3.0		4.5		9	39		3	33	70
11518 PRAHA/RUZYNE	5006N	01415E	380		976.9	1022.6	-2.1	-1.9	4.8	-.5	7	32	7	4	39	85
11520 PRAHA-LIBUS	5000N	01427E	303		984.7	1022.8	-1.7		4.8		10	40		5	37	80
11603 LIBEREC	5046N	01501E	399		971.9	1022.2	-3.3		4.6		18	74		4	28	
11659 PRIBYSLAV	4935N	01546E	536		956.6	1023.7	-4.9		4.1		16	48		4	39	100
11723 BRNO/TURANY	4910N	01642E	246		991.9	1023.2	-4.0	-3.4	4.2	-1.0	8	31	4	4	58	149
11782 OSTRAVA/MOSNOV	4941N	01807E	260		989.9	1022.9	-3.4	-3.0	4.4	-.9	7	22	-12	1	17	45



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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	
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		982.9	1023.3	-7.3	-5.4	3.0	-1.9	9	52	-4	3	77	197
11934 POPRAD/TATRY	4904N	02015E	695		936.2		-6.9	-3.6	2.9	-1.3	5	20	-8	2	79	116
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1016.7	1017.4	.0		5.5		13	57		4	20	
12160 ELBLAG	5410N	01926E	43		1012.7	1018.2	-2.6		4.7		15	82		5	15	50
12205 SZCZECIN	5324N	01437E	3		1018.7	1019.5	.3		5.9	-1.1	11	48	7	4	28	105
12295 BIALYSTOK	5306N	02310E	151		1000.0	1019.5	-5.9	-3.8	3.7	-1.3	8	22	-18	1	41	175
12330 POZNAN	5225N	01650E	92		1008.9	1020.1	-1.7	-1.6	5.1	-1.5	12	48	10	4	23	72
12375 WARSZAWA-OKECIE	5210N	02058E	107		1006.5	1020.2	-4.2	-3.3	4.2	-1.2	7	19	-13	2	23	110
12424 WROCLAW II	5106N	01653E	121		1005.6	1021.5	-1.6	-1.8	4.8	-1.9	9	20	-14	2	26	67
12497 WLODAWA	5133N	02332E	179		997.6	1020.8	-6.5		3.5		4	11		1	34	100
12566 KRAKOW	5005N	01948E	237		991.9	1022.3	-4.2	-3.2	3.9	-1.3	12	32	-9	3	23	72
<b>HUNGARY</b>																
12772 MISKOLC	4805N	02046E	236		992.7	1022.6	-4.8	-3.7	3.6	-1.6	5	12	-24	1	74	206
12843 BUDAPEST/LORINC	4726N	01911E	139		1005.1	1023.0	-4.3	-4.7	3.7	-1.9	5	15	-25	1	64	136
12882 DEBRECEN	4729N	02136E	109		1008.5	1022.7	-5.3	-5.1	3.7	-1.9	2	7	-37	1	62	138
12942 PECS/POGANY	4606N	01814E	203		997.5	1023.4	-4.0	-4.6	4.1	-1.5	7	26	-18	2	65	110
12982 SZEGED	4615N	02006E	83		1012.4	1023.2	-5.0	-5.6	3.9	-1.9	5	20	-20	2	50	98
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		743.9	2980 Z	-10.8		2.0		7	44		1	132	120
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		986.3	1023.7	-2.1		4.6		7	49		1	86	235
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		1002.7	1023.0	-.8		4.4		7	26		1	26	150
14445 SPLIT/MARJAN	4331N	01626E	128		1001.9	1017.7	5.6		4.6		4	27		1	164	135
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		944.8	1023.2	-3.1	-3.4	3.9	-1.4	14	45	-39	2	58	145
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		1006.5	1023.3	-1.9	-4.2	4.4	-1.5	7	29	-28	1	43	68
13463 PODGORICA-GRAD	4226N	01917E	50		1013.2	1019.4	3.8		6.2		8	91		1	110	100
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		976.7	1023.6	-7.0	-5.2	3.2	-1.8	4	40	-10	3	75	156
15090 IASI	4710N	02738E	104		1008.4	1021.9	-6.6	-6.0	3.3	-2.1	7	25	-6	3	53	93
15120 CLUJ-NAPOCA	4647N	02334E	413		970.9	1027.4	-6.9	-5.4	3.3	-1.7	6	14	-18	1	54	100
15247 TIMISOARA	4546N	02115E	88		1011.4	1022.7	-3.3	-4.1	4.1	-1.8	3	14	-36	1	44	79
15260 SIBIU	4548N	02409E	444		966.8	1023.5	-7.9	-6.8	3.1	-2.1	1	6	-24	0	54	96
15360 SULINA	4509N	02940E	9		1019.0	1019.8	-1.5	-4.5	4.9	-2.0	1	4	-22	0	56	93
15420 BUCURESTI/IMH	4430N	02608E	91		1008.2	1019.1	-4.0	-4.2	4.0	-1.7	8	21	-22	2	43	69
15480 CONSTANTA	4413N	02838E	14		1019.8	1021.4	-1.8	-5.0	4.9	-2.0	6	20	-18	2	66	83
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1014.5	1020.0	-1.0	-5.5	4.4	-2.6	6	46	4	3	69	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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
15614 SOFIA (OBSERV.)	4239N	02323E	595		949.0	1023.1	-5.2	-5.8	3.5	-1.8	7	50	6	4	35	55
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1014.3	1021.0	1.7		4.6		0	T	-103	1	93	116
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1012.2	1020.9	-4		5.0		1	2	-48	1	152	160
16158 PISA/S. GIUSTO	4341N	01023E	6		1018.5	1019.3	5.6		5.9		8	61	-24	2	124	133
16320 BRINDISI	4039N	01757E	10		1012.1	1017.5	7.8		7.6		7	22	-46	1	100	90
16325 MARINA DI GINOSA	4026N	01653E	12		1014.9	1016.3	6.7		8.0		4	62	4	1		
16420 MESSINA	3812N	01533E	51		1009.8	1016.4	11.3		9.4		15	87	-30	2	109	98
16429 TRAPANI/BIRGI	3755N	01230E	14		1016.4	1017.6	11.4		10.4		10	51	-14	3	126	99
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1008.8	1017.5	12.8	-1.0	10.5	-1.9	11	72	-40	3	176	110
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1019.1	1019.8	2.2	-4.5	4.0	-3.9	7	53	1	3	65	64
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1014.4	1014.6	9.1	-2.0	6.5	-3.8	17	110	-70	2	93	85
16648 LARISSA (AIRPORT)	3938N	02225E	74		1009.3	1018.6	4	-5.9	3.9	-4.1	7	58	6	4	38	38
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1014.3	1016.1	8.8	-3.2	8.2	-1.9	8	135	69	5	76	60
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.0	1014.9	9.6	-2.0	8.6	-1.8	14	140	-13	3	105	80
16746 SOUDA (AIRPORT)	3529N	02407E	151		997.0	1015.3	10.8	-1.8	7.5	-3.2	19	269	176	6	83	69
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1010.2	1014.9	12.2	-1.6	9.9	-9	18	228	151	6	97	80
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		1000.4	1016.9	5.9	-2.6	7.6	.4	25	266	107	6	32	40
17030 SAMSUN	4117N	03618E	4		1016.7	1017.2	8.0	-1.2	8.0	.2	16	138	56	5	51	70
17034 GIRE SUN	4055N	03823E	37		1013.0	1017.5	9.3	-.2	7.7	-3	14	139	8	3		
17040 RIZE	4102N	04031E	9		1015.9	1016.9	8.9	.6	8.6	.5	12	344	102	5	39	55
17050 EDIRNE	4140N	02634E	51		1013.6	1020.1	-1.4	-6.0	4.3	-3.0	9	103	33	4	38	50
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1014.3	1018.3	5.0	-3.1	7.4	-1.1	20	250	129	5	29	40
17074 KASTAMONU	4122N	03347E	800		922.2	1018.2	.0	-1.2	4.7	-.8	17	91	54	6	46	70
17084 CORUM	4033N	03457E	776		925.1	1017.4	2.4	.4	5.6	-1.1	16	123	73	5	54	75
17090 SIVAS	3945N	03701E	1285		871.0	1019.3	1.2	1.4	5.2	.5	14	55	8	4	51	70
17092 ERZINCAN	3945N	03930E	1218		879.4	1020.5	2.2	2.2	5.7	.9	9	34	3	4	75	85
17096 ERZURUM	3957N	04110E	1758		822.4	1023.9	-5.1	-.7	3.7	.2	9	35	14	5	50	50
17098 KARS	4037N	04306E	1775		821.3	1025.4	-5.5	.1	3.7	.4	11	48	28	6	55	60
17112 CANAKKALE	4008N	02624E	6		1017.9	1018.6	3.9	-4.6	7.2	-2.1	15	239	122	5	40	40
17116 BURSA	4011N	02904E	100		1005.1	1017.8	5.0	-2.6	6.2	-1.5	22	219	101	5	39	35
17130 ANKARA/CENTRAL	3957N	03253E	891		912.1	1017.0	2.5	-.1	6.0	.2	10	117	68	6	44	55
17170 VAN	3827N	04319E	1662		832.5	1020.3	1.2	2.1	4.6	.5	8	51	18	5	118	85
17188 USAK	3841N	02924E	919		907.2	1015.0	3.0	-1.1	6.4	-.2	15	167	81	5		
17190 AFYON	3845N	03032E	1034		896.0	1016.7	2.2	-.2	5.7	-.2	16	152	106	6	44	45
17199 MALATYA/BOLGE	3821N	03819E	948		909.8	1021.1	3.4		6.4		6	59		5	66	60
17210 SIIRT	3755N	04157E	896		916.6	1013.0	5.6	.9	7.5	1.6	17	225	129	5	59	50
17220 IZMIR/GUZELYALT	3826N	02710E	29		1010.8	1014.3	8.5	-2.0	8.8	-.7	18	270	117	5	91	70
17240 ISPARTA	3745N	03033E	997		899.9	1016.0	3.7	.3	6.3	.2	14	218	128	5	64	60
17244 KONYA	3758N	03233E	1031		896.3	1016.6	2.4	.4	6.0	.4	14	118	74	6	81	80
17250 NIGDE	3758N	03441E	1210		877.9	1017.2	3.1	1.4	5.7	.6	11	34	-6	3	66	55
17255 KAHRAMANMARAS	3736N	03656E	572		951.9	1019.9	6.9	.4	8.1	1.2	19	258	126	5	47	40

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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	%		
17270 SANLIURFA	3708N	03846E	549		954.5	1019.4	7.6	.4	8.8	1.4	17	179	92	6	67	50
17280 DIYARBAKIR	3753N	04012E	677		941.1	1021.7	5.1	.8	7.5	.9	20	132	57	5	63	50
17285 HAKKARI	3734N	04346E	1728		829.9	1025.0	.4	1.8	4.6	.6	23	221	128	5	74	60
17292 MUGLA	3713N	02822E	646		938.0	1014.4	6.1	-.9	8.0	-.1	22	317	36	4	67	55
17300 ANTALYA	3642N	03044E	54		1006.4	1014.1	11.1	-.3	9.6	.2	17	483	261	5	122	80
17340 MERSIN	3648N	03438E	3		1016.6	1017.0	11.7	.5	10.5	.8	18	677	542	6	82	50
17351 ADANA/BOLGE	3659N	03521E	27		1015.1	1018.3	10.7		10.2		17	321		5	75	50
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.8	1016.0	13.8	.4	11.8		13	154	74		128	69
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1007.1	1013.7	-9.0	.1	3.1	.1	10	50	14	5	0	
22165 KANIN NOS	6839N	04318E	49		1005.2		-6.8	-.4	3.8	.2	1	33	-8	2		
22550 ARHANGEL'SK	6430N	04044E	8		1016.6	1017.7	-13.7	-3.2	2.2	-.7	10	29	-14	1	0	
22602 REBOLY	6350N	03049E	182		993.4	1017.3	-12.7	-3.1	2.4	-.6	5	13	-28	1	4	
22837 VYTEGRA	6101N	03627E	56		1012.1	1019.5	-12.0	-4.0	2.4	-.9	10	43	-11	2	11	69
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1012.7	1017.5	-6.4	-3.5	3.6	-1.0	8	34	-21	1	37	206
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1017.6	1018.4	-8.8	-4.2	3.1	-1.0	8	37	-13	3	10	77
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1015.1	1016.1	-1.8	-2.1	5.0	-.4	11	27	-31	1	24	96
26242 TARTU	5818N	02644E	68		1009.1	1018.2	-8.4	-4.1	3.2	-1.1	15	42	2	3	53	221
<b>LATVIA</b>																
26314 VENTSPILS	5724N	02132E	3		1017.1	1017.5	-2.6		4.5		11	66			17	70
26346 ALUKSNE	5726N	02702E	193		994.0	1019.1	-8.9		3.2		13	44			34	130
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		1005.0	1018.6	-10.7	-5.7	2.6	-1.4	10	34	-10		51	213
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1016.0	1016.9	-2.4		4.6		17	91		4	24	
26524 SIAULIAI	5556N	02319E	107		1003.8	1017.7	-5.6	-3.0	3.8	-1.0	13	41	-3	2	11	38
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		1002.5	1018.5	-8.6	-4.8	3.1	-1.3	11	32	-14		60	273
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1008.2	1018.2	-5.5	-3.2	3.7	-1.1	9	31	-16		64	213
26730 VILNIUS	5438N	02506E	156		999.4	1019.6	-7.3	-4.4	3.3	-1.3	13	35	-20		68	272
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		991.1	1019.4	-8.4	-4.6	3.1	-1.3	11	37	-16	1	53	196

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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	%
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		1003.5	1020.9	-14.9	-6.0	1.9	-1.3	10	24	-18	1	26	130
27199 KIROV	5836N	04938E	158		1003.5	1024.6	-14.1	-6.0	1.9	-1.3	9	45	-18	3	33	205
27595 KAZAN'	5536N	04917E	116		1010.4	1026.2	-11.9	-2.9	2.1	-0.9	10	54	17	5	24	73
27612 MOSKVA	5550N	03737E	156		1000.4	1021.0	-10.6	-4.5	2.5	-1.2	15	52	-3			
<b>UKRAINE</b>																
33345 KYIV	5024N	03034E	167		1000.0	1021.0	-7.3	-5.0	3.1	-1.7	8	39	-13	2		
33393 L'VIV	4949N	02357E	323		980.9	1022.0	-6.5	-4.4	3.4	-1.4	14	42	-15	2	24	65
33506 POLTAVA	4936N	03433E	160		1000.2	1021.1	-8.1	-5.0	2.9	-1.8	8	33	-18	2	87	207
33562 VINNYTSIA	4914N	02836E	298		983.4	1021.5	-8.5	-6.0	3.0	-1.7	9	23	-20	2	64	156
33587 UMAN'	4846N	03014E	216		993.1	1020.9	-7.4	-5.0	3.0	-1.8	6	26	-22	2		
33631 UZHHOROD	4838N	02216E	124		1007.6	1022.7	-4.5	-4.1	3.6	-1.6	6	33	-36	1	70	152
33658 CHERNIVTSI	4822N	02554E	246		990.7	1022.3	-6.6	-4.7	3.2	-1.5	10	29	-8	1	57	108
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		998.1	1021.1	-5.6	-5.3	3.5	-1.7	4	180	142	1	77	133
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1015.0	1020.4	-3.1	-4.5	4.1	-1.8	5	22	-26	2	58	102
33846 MIKOLAIV	4702N	03157E	50		1013.9	1020.5	-4.9	-4.9	3.8	-1.9	5	34	-8	3		
33889 IZMAIL	4522N	02851E	30		1016.9	1020.8	-3.8	-4.8	3.8	-2.0	7	31	-10	3	55	70
33910 HENICHES'K	4610N	03449E	15		1017.4	1019.3	-3.6	-4.8	4.4	-1.8	5	24	-13	2	36	78
33915 ASKANIYA-NOVA	4627N	03353E	30		1016.3	1020.2	-4.8	-5.1	4.0	-1.9	3	12	-25	1	68	136
33946 SIMFEROPOL'	4441N	03408E	181		995.8	1018.6	-1.9	-4.3	4.8	-1.7	8	37	-17	2	69	92
33983 KERCH	4524N	03625E	49		1012.4	1018.6	-5	-3.4	5.3	-1.5	13	39	-12	2	37	66
33990 YALTA	4529N	03410E	72		1008.5	1017.4	3.9	-2.4	6.4	-0.8	15	87	-8	3	43	64
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		1002.8	1022.3	-10.0	-4.9	2.5	-1.1	13	55		5		
34172 SARATOV	5134N	04602E	156		998.5	1025.0	-11.9	-4.9	2.4	-1.1	13	57	18	5	48	96
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		1001.3	1021.4	-8.5	-5.1	2.9	-1.7	7	30	-15	3	68	
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1025.3	1026.7	-3.4	3.4	3.0	-0.5	8	18	-5			
<b>UKRAINE</b>																
34519 DONETS'K	4804N	03746E	225		992.0	1021.0	-7.6	-5.0	3.2	-0.8	10	37	-15	3		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1026.2	1023.5	-3.7	-1.9	4.0	-0.8	5	43	28	5		
<b>ARMENIA</b>																
37686 GUMRI	4047N	04350E	1529		846.8	1493 Y	-4.1		4.2		11	54		6	57	60
37789 YEREVAN	4008N	04428E	907		892.2	1501 Y	.2		5.3		10	45		5	63	70
<b>UZBEKISTAN</b>																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
38178 AK-BAJTAL	4309N	06420E	234		997.6	1027.4	-3.5	- .7	5.3	1.0	3	11	-6	3	153	143
<b>SYRIAN ARAB REPUBLIC</b>																
40022 LATTAKIA	3532N	03546E	7		1017.1	1018.2	16.3	3.0	11.2	1.4	7			0		
40045 DEIR EZZOR	3519N	04009E	212		994.0	1019.2	12.7	4.6	7.4	- .6	3	5	-19		68	42
<b>LEBANON</b>																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19			1017.0	16.4	1.3	11.3		20	245	82	5	77	
40103 TRIPOLI	3427N	03548E	5		1016.7	1017.4	14.2		13.4		22	210		6		
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1012.3	1017.1	14.6		11.9		7	184		4		
40199 EILAT	2933N	03457E	12		1016.9	1017.2	17.6	1.4	9.5		1	1	-5	3	224	95
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		895.6		9.9	.9	7.5	.8		5	-2	1	209	94
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1010.0	1011.4	-16.9	7.0	2.1	1.1	6	23	8	4		
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1010.3	1012.4	-21.7	4.4	1.1	.4	3	8	-10	2		
20674 OSTROV DIKSON	7330N	08024E	47		1005.6	1011.9	-17.6	5.3			17	67	36	5	0	
20891 HATANGA	7159N	10228E	33		1014.6	1019.2	-23.6	6.1	.9	.3	13	32	12			
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1013.2	1014.3	-27.9	- .3	.6	.0	2	5	-3			
21946 CHOKURDAH	7037N	14753E	61		1012.7	1021.5	-31.6	1.3	.4	.0	3	9	-3			
23205 NAR' JAN-MAR	6738N	05302E	12		1013.3	1014.9	-15.8	-1.5	1.8	-.4	10	26	-4	3		
23472 TURUHANSK	6547N	08756E	38		1021.2	1026.5	-22.7	1.0	1.1	.0	12	38	-4	3	3	
23804 SYKTYVKAR	6143N	05050E	119		1006.6	1022.5	-15.9	-3.7	1.6	-.9	13	35	-3	3	9	100
23884 BOR	6136N	09001E	58		1023.2	1031.3	-22.4	-.5	1.1	-.2	10	40	-7	2	17	155
24125 OLENEK	6830N	11226E	220		992.2	1022.6	-24.7	8.6	.8	.2	3	12	-2		0	
24143 DZARDZAN	6844N	12400E	39		1018.4	1024.1	-33.5	2.4	.3	.0	10	26	12			
24266 VERHOJANSK	6733N	13323E	137		1006.1	1026.7	-43.0	.6	.1	-.1	3	7	-3		0	
24507 TURA	6416N	10014E	168		1007.1	1033.8	-30.9	1.2	.2	-.3	3	6	-15	1		
24641 VILJUJSK	6346N	12137E	111		1012.0	1028.1	-32.4	2.6	.4	.0	4	10	-5		0	
24688 OJMJAKON	6315N	14309E	741		929.9	1038.8	-46.3	-.7	.1	.0		2	-8		11	
24738 SUNTAR	6209N	11739E	133		1010.3	1030.6	-31.3	-.1	.5	-.1	1	7	-10		16	
24817 ERBOGACEN	6116N	10801E	291		996.1	1034.4	-31.0	-2.0	.6	-.1	5	7	-11		32	178
24959 JAKUTSK	6201N	12943E	101		1013.9	1028.8	-36.2	2.6	.2	.0	1	8	-4		3	
25173 MYS SHMIDTA	6854N	17922W	4		1017.8	1018.3	-24.2	-.7	.8	-.2	4	20	-2			
25325 UST' -OLOJ	6633N	15925E	127		1007.1	1025.7	-35.9	-1.0	.3	-.1		5	-11		0	
25399 MYS UELEN	6610N	16950W	3		1011.2	1011.6	-21.8	-4.7	1.0	-.7	2	10	-18		3	
25400 ZYRJANKA	6544N	15054E	43		1018.2	1024.6	-37.7	-2.4	.2	-.1	1	6	-11		0	
25563 ANADYR'	6447N	17734E	61		1008.7	1017.3	-26.7	-6.7	.6	-.9	1	5	-35		30	
25703 SEJMCCHAN	6255N	15225E	205		995.7	1026.5	-38.0	-1.2	.2	-.1	2	7	-18	1	2	
25744 KAMENSKOE	6226N	16605E	10		1016.6	1018.0	-27.8	-5.0	.8	-.3	1	2	-36		11	
25954 KORF	6021N	16600E	4		1011.5	1012.0	-14.4	-.8	1.8	-.2	4	11	-19	2	24	73
28224 PERM'	5801N	05618E	171		1006.8	1029.1	-14.8		1.8		9	19		1	46	

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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	
28440 EKATERINBURG	5650N	06038E	283		993.5	1030.6	-12.4	-1.1	1.8	-.5	2	9	-14	1		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		1015.2	1034.6	-15.9	-2.0	1.6	-.5	2	7	-13	1	65	105
28879 KOKSHETAY	5317N	06923E	229		1004.3	1035.1	-13.6	-1.8	1.9	-.3	2	103	92	0	82	109
28952 KUSTANAI	5313N	06337E	156		1014.5	1035.1	-14.9	-2.2	1.8	-.5	3	14	-6		110	141
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1021.1	1031.6	-17.9	-.4	1.5	-.2	9	33	3		44	113
29263 ENISEJSK	5827N	09209E	79		1023.4	1034.4	-19.7	-.8	1.3	-.2	13	40	5	4	48	218
29282 BOGUCANY	5823N	09727E	133		1017.6	1036.4	-23.9	-2.5	.9	-.3	10	26	7	5	9	64
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		998.6	1035.8	-16.3		1.6		8	24		3		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1022.0	1034.9	-14.7	-.5	1.8	-.3	4	10	-5			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29838 BARNAUL	5326N	08331E	184		1012.3	1037.4	-16.1	-2.2	1.8	-.3	12	28	2		57	89
29866 MINUSINSK	5342N	09142E	254		1003.4	1037.8	-16.6	-.7	1.5	-.2	7	14	3	4	43	126
30230 KIRENSK	5746N	10804E	259		1001.1	1037.9	-26.6	-2.1	.7	-.3	6	15	-12		63	217
30309 BRATSK	5617N	10145E	416		980.6	1037.0	-19.8	-2.2	1.2	-.4	6	23	3		49	114
30554 BAGDARIN	5428N	11335E	903		916.5	1036.8	-25.3	1.0				1	-1	2		
30635 UST' -BARGUZIN	5325N	10901E	461		973.4	1035.5	-17.0	-1.4			8	55	15	4		
30673 MOGOCA	5345N	11944E	625		947.6	1032.0	-24.5	3.1			0	T	-5	1		
30710 IRKUTSK	5216N	10419E	469		975.3	1038.0	-17.3	-1.3	1.5	-.2	10	24	5			
30758 CHITA	5205N	11329E	671		946.3	1036.1	-22.0	.8			1	5	1	4		
31004 ALDAN	5837N	12522E	79		939.7	1031.3	-25.6	-.4	.7	-.1	8	29	-2		42	102
31088 OHOTSK	5922N	14312E	6		1011.4	1012.1	-17.2	2.8	1.1	.1	3	7	-10	3	54	100
31168 AJAN	5627N	13809E	8		1014.0	1015.2	-15.4	1.1	1.1	.1	6	34	-1		60	86
31253 BOMNAK	5443N	12856E	357		975.8	1026.2	-27.7	2.3	.5	.0		2	-8	1	107	126
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1005.7	1014.9	-20.1	.2	1.1	-.1	8	76	31			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1009.0	1019.1	-24.8	.2	.8	.0	3	12	-3		156	134
31510 BLAGOVESCHENSK	5015N	12734E	132		1005.6	1024.5	-18.0	2.8	1.1	.1	1	6	-3			
31735 HABAROVSK	4831N	13510E	76		1008.2	1020.4	-17.3	.6	1.0	-.2	3	19	1		180	124
31960 VLADIVOSTOK	4307N	13154E	183		1000.4	1025.0	-9.5	.0	1.5	-.7	2	7	-12		190	122
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1009.5	1012.6	-11.1	-2.4	2.1	-.8	12	34	-29	1	131	128
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		999.5	1002.6	-5.9		3.0		10	149	4			
32618 NIKOL' SKOE	5512N	16559E	18		1000.6	1002.8	-2.2	-.2	4.1	-.3	19	122	53	5	46	139
<b>KAZAKHSTAN</b>																
35078 ATBASAR	5149N	06822E	304		995.6	1036.4	-15.3	-1.5	2.0	-.1	3	11	-9	3	118	140
35108 URALSK	5115N	05117E	37		1023.3	1028.1	-10.4	-2.0	2.4	-.7	7	26	-2	0		
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
35121 ORENBURG	5141N	05506E	117		1015.3	1031.0	-11.4	-1.8	2.2	-.6	6	46	15	4	99	160
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		990.5	1036.7	-12.4	.2	2.2	-.1	3	10	-7	3	124	132
35229 AKTJUBINSK	5017N	05709E	219		1002.1	1031.2	-10.3	-.3	2.4	-.4	7	26	1	5	63	94

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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 <sub>C</sub>	O <sub>C</sub>	mb	mb		mm	mm		hr	
35394 KARAGANDA	4948N	07309E	553		965.0	1037.1	-12.7	-1.6	2.0	-.4	4	24	2		143	144
35416 UIL	4904N	05441E	128				-7.9	-.5	2.7	-.5	5	19	-3	3		
35746 ARALSKOE MORE	4647N	06139E	62		1021.0	1029.3	-7.1	.0	3.1	-.2	5	14	3	3	135	127
35796 BALHASH	4648N	07505E	350		991.7	1038.4	-13.3	-3.4	1.9	-.7	2	11	-2	3	160	122
35849 KAZALINSK	4546N	06207E	68		1020.1	1029.0	-6.3	-.7	3.1	-.5	2	9	-3	2		
35925 SAM	4524N	05607E	88		1015.3	1026.8	-5.6	-1.8	3.6	-.7	5	15	3			
35953 DZHUSALY	4530N	06405E	103		1016.2	1029.7	-6.3		3.3		3	13		3		
36177 SEMIPALATINSK	5025N	08018E	196		1012.5	1039.1	-15.0	-2.5	1.6	-.6	5	22	2	4		
36208 LENINOGORSK	5020N	08333E	811		935.0	1040.3	-15.4	-4.9	1.9	-.2	8	14	-8	2		
36535 KOKPEKTY	4845N	08222E	512						1.2	-.4	3	16	-17		122	120
36870 ALMATY	4314N	07656E	851		928.4	1033.7	-6.1	-2.3	3.5	-.4	6	53	20	5	88	87
38062 KYZYLORDA	4451N	06530E	130				-6.0	-1.2	2.7	-1.2	3	11	-8	3		
38198 TURKESTAN	4316N	06813E	207				.0	1.4	4.3	-.4	5	17	-13			
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1016.6	1025.0	-1.6	.7	3.5	-.8	2	2	-15	1	117	113
38396 URGENCH	4134N	06034E	101		1014.2	1027.0	-.4		4.6		2	10		3		
38403 BUZAUBAJ	4145N	06228E	98		1014.0	1026.6	-.6		3.3		3	12		4		
38413 TAMDY	4144N	06437E	237		998.7	1020.5	1.0		4.5		3	7		2	129	125
38457 TASHKENT	4116N	06916E	488		967.1	1026.4	4.7	1.5	5.7	.3	7	89	36	5	111	106
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1021.5	5.6	.9	7.0	.4	3	4	-10		128	103
38545 DARGANATA	4028N	06217E	142		1006.9	1024.9	4.6		5.9		3	17				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		971.3	1028.9	1.8		5.7		6	26		4	81	75
38618 FERGANA	4022N	07145E	577		957.3	1027.8	2.0	.7	5.6	.1	5	46	33	6	83	87
38683 BUHARA	3943N	06437E	226		997.9	1026.0	2.4		6.5		4	29		4		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		1001.5	1025.0	4.3	1.0	8.3	2.5	4	30	13			
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		938.3	1024.3	5.5	2.2	6.0	.5	7	37	-4	3	120	92
38812 KARSHI	3848N	06543E	376		978.6	1024.4	6.5		7.1		4	22		2		
38927 TERMEZ	3714N	06716E	310		987.4	1025.3	7.4	1.9	8.3	1.6	5	27	11	3	147	106
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	852		919.7	1500 Y	9.9		7.2		1	24			224	
40357 ARAR	3054N	04108E	549		954.7	1019.0	10.9		8.3		2	20				
40360 GURIAT	3124N	03716E	504		959.2	1018.6	6.6		7.1		2	35			217	
40361 AL-JOUF	2947N	04006E	689		940.7	1018.0	12.6		7.5		2	42				
40362 RAFHA	2937N	04329E	444		966.0	1018.3	14.2		10.0			3			161	
40373 AL QAYSUMAH	2819N	04607E	360		976.0	1017.8	16.0		12.9		7	25				
40375 TABUK	2822N	03636E	768			1017.4	12.3		7.7		0	T			238	
40377 HAFR AL-BATIN	2754N	04532E	414		970.5	1018.6	16.1		11.8		9	47				
40394 HAIL	2726N	04141E	1013		904.7	1525 Y	15.1		10.3		5	22			214	
40400 WEJH	2612N	03628E	21		1012.5	1015.3	20.9		17.2		1	15			259	

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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			
40410 KHAYBER	2540N	03918E	754		929.7	1013.5	12.2		9.2		1	33				
40416 DHAHRAN	2616N	05009E	17		1015.0	1017.0	20.9	3.9	18.2	7.8	0	0	-11			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1016.7	1018.2	20.5		15.6		1	1				
40420 AL AHSA	2518N	04929E	178		997.5	1018.1	20.3		14.4		1	1				
40430 MADINAH	2433N	03942E	636		942.7	1013.7	22.7	3.7	11.9	5.3	1	28	25		237	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		948.1	1017.8	19.0		10.9		2				211	
40438 RIYADH	2443N	04644E	620		948.0	1018.0	20.0	4.6	11.0	3.0	0	T	-10		235	
40439 YENBO	2409N	03804E	10		1013.4	1014.6	23.7		17.2		1	64				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706 TABRIZ	3805N	04617E	1361		866.6	1022.1	3.8	3.5	5.4	.9	6	27	1		123	96
40712 ORUMIEH	3732N	04505E	1312		870.2		2.9	2.5	5.5	.8	7	296	264		112	95
40718 ANZALI	3728N	04928E	-23		1023.3	1020.2	11.3	1.8	11.0	.7	7	168	-59		65	71
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		885.5	1021.0	9.4	4.4	7.5	2.3	4	44	8		152	90
40766 KERMANSHAH	3416N	04707E	1322		872.1	1012.3	7.0	3.5	6.8	1.3	9	68	-2		156	106
40800 ESFAHAN	3238N	05143E	1550		848.5	1021.3	6.7	2.3	5.5	.9	10	38	19		128	62
40841 KERMAN	3015N	05658E	1754		829.2	1020.1	9.4	3.2	6.8	2.7	7	67	49		191	96
40848 SHIRAZ	2932N	05235E	1491		856.5	1021.0	10.8	4.0	8.6	2.8	12	139	76		166	77
<b>SAUDI ARABIA</b>																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1012.1	1013.8	25.4	.7	21.4	2.8	1				214	
41030 MAKKAH	2126N	03946E	240		985.8	1012.8	26.9		22.9		1	42				
41036 TAIF	2129N	04033E	1454		857.5	1015.2			12.5	4.1	2	6	-1		232	
41055 AL BAHA	2018N	04138E	1662		838.0	1528 Y	18.3		11.1		3	11			269	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		945.2	1015.0	21.3		9.8		0	0			290	
41084 BISHA	1959N	04237E	1163		887.5	1531 Y	21.0		10.3		1	2			282	
41112 ABHA	1814N	04239E	2093		796.4	1531 Y	15.0		10.9		0	0			277	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		799.8	1528 Y	16.3		11.6		0	0			302	
41128 NAJHRAN	1737N	04425E	1210		883.0	1536 Y	20.2		7.7		0	0			301	
41136 SHARURAH	1728N	04707E	725		934.5	1014.8	23.1		10.6		0	0			306	
41140 GIZAN	1654N	04235E	7		1013.0	1013.8	27.8		26.8		0	0				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1018.0	1018.2	22.5		20.9		0	T		1		90
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.6	1018.4	23.4	3.5	18.9	3.4	0	0	-9	2	282	112
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1017.0	1018.0	23.8		20.6		0	0		5	255	
<b>INDIA</b>																
42027 SRINAGAR	3405N	07450E	1587		847.8	1563 Y	4.8	1.4	6.5		4	18	-36	2	104	
42071 AMRITSAR	3138N	07452E	234		991.0	1018.8	13.5	.6	11.3		3	12	-6	3	138	76
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		778.0	3177 Z	9.8	1.4	4.9		1	2	-27	1		
42165 BIKANER	2800N	07318E	224			1017.7	17.9	1.8	10.4		0	0	-1	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		992.8	1018.3	16.1	.4	13.3		0	0	-9	2	88	41
42261 AGRA	2710N	07802E	169						11.2		0	0	-5	3		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1005.0	1018.0	17.9	1.1	15.2		2	6	-18	2	242	



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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	mm
42339 JODHPUR	2618N	07301E	224			1017.5	19.7		9.0	0	0	4				
42410 GAUHATI	2606N	09135E	54		1010.7	1017.0	18.7	.6	17.4	0	0	-10	2	190	82	
42452 KOTA AERODROME	2509N	07551E	274			1017.8	20.3	1.7	10.1	0	0	-5	4			
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1006.2	1017.7	17.9	.6	14.5	0	0	-10	2	125	51	
42515 CHERRAPUNJI	2515N	09144E	1313		872.5	1533 Y	13.3	.6	9.7	0	0	-29	2			
42587 DALTONGANJ	2403N	08404E	221		988.9	1015.6	19.7	2.3	13.8	0	0	-11	2			
42619 SILCHAR	2445N	09248E	29		1013.0	1016.4	20.1		18.2	0	0		3			
42647 AHMADABAD	2304N	07238E	55		1010.1	1016.5	21.5	.2	10.7	0	0	-5	4	278	97	
42671 SAGAR	2351N	07845E	551		954.7	1017.0	21.1	2.3	10.6	0	0	-15	2			
42731 DWARKA	2222N	06905E	11		1015.3	1016.5	24.1	1.3	17.2	0	0	-1				
42754 INDORE	2243N	07548E	567		952.5	1016.3	20.0	1.2	9.6	0	0	-7	3	282	100	
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1016.5	1017.2	21.1	.3	17.7	0	0	-17	3	190	94	
42867 NAGPUR SONEGAON	2106N	07903E	310		981.3	1016.9	21.3	.9	14.1	0	0	-19	2	234	87	
42909 VERAVAL	2054N	07022E	8		1014.3	1015.4	25.1	1.9	15.9	0	0	0	5			
42933 AKOLA	2042N	07702E	282			1014.9	24.2	2.7	10.5	0	0	-10	2			
42971 BHUBANESWAR	2015N	08550E	46		1011.7	1017.1	21.3		17.1	0	0		3	156	60	
43041 JAGDALPUR	1905N	08202E	553		954.9	1017.3	19.7	.2	14.7	0	0	-4	3			
43057 BOMBAY/COLABA	1854N	07249E	11			1014.3	27.1	.8	23.6	0	0	-2	4	235	93	
43063 POONA	1832N	07351E	559		952.7	1015.7	20.5	.3	15.5	0	0	-4	3	271	94	
43128 HYDERABAD AIRPORT	1727N	07828E	545		955.2	1016.1	21.9	.3	14.9	0	0	-3	3	256	97	
43149 VISHAKHAPATNAM	1743N	08314E	3		1016.2	1016.4	24.1	-2	18.8	1	4	0	4			
43185 MACHILIPATNAM	1612N	08109E	3		1015.3	1015.7	24.9	.6	22.6	1	2	-19	2	229		
43192 GOA/PANJIM	1529N	07349E	60		1006.1	1013.0	27.3	.4	22.3	0	T	-2	4	268	90	
43198 BELGAUM/SAMBRA	1551N	07437E	747		931.5	1013.5	21.7	-1	13.7	1	2	-2	4			
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1013.2	1014.9	25.1	.1	24.4	10	274	122	5	180	88	
43295 BANGALORE	1258N	07735E	921		912.5	1531 Y	21.3	.2	16.5	2	8	-11	2	180	85	
43314 KOZHIIKODE	1115N	07547E	5		1012.1	1012.7	27.6	.4	26.2	1	4	-21	2			
43333 PORT BLAIR	1140N	09243E	79		1004.5	1013.5	26.6	.9	28.1	7	79	-78	3	189	79	
43363 PAMBAN	0916N	07918E	11		1012.1	1013.5	26.5	.2	27.9	12	197	-15	3			
43369 MINICOY	0818N	07309E	2		1012.0	1012.2	28.0	.5	29.7	3	6	-61	1	241	97	
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1005.1	1012.3	27.3	.2	26.9	3	38	-27	3	235	109	
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		1004.3	1013.1	26.6	.5	29.6	2.3	18	459	118			
43466 COLOMBO	0654N	07952E	7		1011.1	1011.9	27.6	1.0	28.4	1.3	4	164	-4	223	103	
43497 HAMBANTOTA	0607N	08108E	20		1010.2	1012.0	27.2	.7	28.2	.7	6	59	-59			
<b>MONGOLIA</b>																
44203 RINCHINLHUMBE	5107N	09940E	1583				-32.2	-2.3	3.5	3.0	2	4	2	5		
44207 HATGAL	5026N	10009E	1668		835.6	1042.6	-23.6	-2.9	4.5	3.6	1	4	3	5		
44212 ULAAN-GOM	4959N	09205E	939		925.5	1051.9	-24.3	1.2	.5	-2	4	9	5	5	94	91
44213 BARUUNTURUUN	4939N	09424E	1232		888.9	1039.5	-25.8	.8	.5	-3	4	11	5	5		
44214 UIGI	4856N	08956E	1715		833.0	1043.5	-21.8	-6.8	9.2	7.6	4	8	7	5		
44215 OMNO-GOBI	4901N	09143E	1590		846.9	1052.3	-27.7	-7.4	.6	-5	2	7	6	3		
44218 HOVD	4801N	09134E	1405		865.6	1048.6	-26.0	-6.0			2	4	3	5		
44225 TOSONTSENGEL	4844N	09812E	1723		832.8	1056.6	-30.0		4.9		2	10	5			
44230 TARIALAN	4934N	10200E	1235		886.8	1047.6	-22.8	-5.0	.8	-3	1	4	3	5		
44231 MUREN	4934N	10010E	1283		879.7	1046.0	-22.4	-2.6	2.4	1.4	1	7	6	5	84	55
44232 HUTAG	4923N	10242E	938		920.7	1046.7	-24.6	-4.2	8.2	7.1	4	4	2	5		

## SURFACE

DECEMBER 2001

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.
44237 ERDENEMANDAL	4832N	10123E	1509		853.1	1042.4	-20.7	-4.2	1.0	-.4	1	4	2	5		
44239 BULGAN	4848N	10333E	1208		885.3	1041.3	-21.7	-3.9	.4	-.8	1	2	1	4		
44241 BARUUNKHARAA	4855N	10604E	807		935.2	1043.3	-24.3	-3.5	.9	-.1	2	5	0	4		
44265 BAITAG	4607N	09128E	1186		897.1	1051.7	-21.5	-3.5	9.8	8.4	2	6	3	4		
44272 ULIASTAI	4745N	09651E	1759		826.1	1047.7	-19.9		7.6		4	8		5	132	
44275 BAYANBULAG	4650N	09805E	2255		772.8	1044.2	-23.3		.9		2	6		1		
44277 ALTAI	4624N	09615E	2181		782.8	1039.1	-20.2	-4.4	1.2	.0	3	6	5	1		
44282 TSETSERLEG	4727N	10128E	1691		833.0	1040.4			.8	-.6	1	4	2	5		
44284 GAIUUT	4642N	10008E	2126		788.6	1051.9	-26.7	-4.6	.7	-.1	4	70	69	5		
44285 HUJIRT	4654N	10246E	1662		836.4	1044.4	-22.2		8.8			3		4		
44287 BAYANHONGOR	4608N	10041E	1859		818.6	1051.9	-26.7		.7		4	7		5		
44288 ARVAIHEER	4616N	10247E	1813		819.1	1037.2	-15.6		1.3		0	T		3		
44292 ULAAN-BAATOR	4755N	10652E	1306		875.5	1044.5	-22.7		8.6		1	5		5	117	75
44294 MAANTI	4718N	10729E	1430		857.6	1039.6	-22.9	-2.8	7.6	6.5	2	4	3	5		
44298 CHOIR	4627N	10813E	1286		876.2	1039.8	-20.8		1.1		1	3		1		
44302 BAYAN-OVOO	4747N	11207E	926		917.1	1039.3	-22.3		8.7		2	11		5		
44304 UNDERKHAAN	4719N	11038E	1033		905.8	1040.9	-23.3		8.1							
44305 BARUUN-URT	4641N	11317E	981		911.0	1039.5	-20.8	-2.0	1.0	-.2	1	1	0	1		
44313 KHALKH-GOL	4737N	11837E	688		941.4	1033.1	-22.1	-1.9	.9	-.2	3	19	16	6		
44314 MATAD	4710N	11538E	907		919.5	1037.4	-18.8		.9		1	3		4		
44336 SAIKHAN-OVOO	4527N	10354E	1316		875.2	1039.9	-19.3	-2.3	.9	-.3	1	4	3	1		
44341 MANDALGOVI	4546N	10617E	1393		865.1	1040.4	-18.3	-2.5	1.2	-.2	1	4	3	1		
44347 TSOGT-OVOO	4425N	10519E	1298		877.2	1039.4	-16.1	-1.7	11.4	9.9						
44352 BAYANDELGER	4544N	11222E	1101		897.8	1039.8	-18.7	-2.2	1.0	-.4	0	T	-1	1		
44358 ZAMYN-UUD	4344N	11154E	964		915.2	1038.3	-16.5	-.6	13.0	11.3						
44373 DALANZADGAD	4335N	10425E	1465		858.3	1039.0	-14.7	-2.1	1.6	.1	0	T	-1	1	222	100
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1013.9	1021.7	17.8	.0	12.7	-.9	5	42	15	5	143	79
<b>MACAU</b>																
45011 TAIPA	2110N	11334E	114		1009.0	1022.6	16.6		14.8		5	61		5	129	70
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1017.8	1027.6	-2.9	-.8	2.9	-1.1	3	19	0	3	191	127
47105 KANGNUNG	3745N	12854E	27		1021.6	1024.9	2.1	-.7	2.9	-1.3	2	21	-17	2	166	89
47108 SEOUL	3734N	12658E	87		1016.8	1027.6	-.6	-.2	3.0	-1.3	4	16	-5	2	123	84
47115 ULLUNGDO	3729N	13054E	223		995.7	1023.0	3.3	-.7	5.1	-.6	13	105	5	4	116	120
47133 TAEJON	3618N	12724E	78		1019.1	1027.7	.0	-.2	3.9	-.8	3	20	-10	2	177	122
47138 POHANG	3602N	12923E	6		1025.1	1025.4	3.5	.1	3.5	-1.1	5	37	11	4	193	102
47159 PUSAN	3506N	12902E	71		1016.4	1025.0	4.8	-.2	4.1	-1.0	5	29	6	4	156	78
47165 MOKPO	3447N	12623E	56		1022.6	1027.3	3.6	-.6	5.1	-1.0	6	45	18	5	127	95
47168 YOSU	3444N	12744E	68		1017.7	1025.9	5.1	.7	4.4	-1.0	4	33	12	4	165	83
47184 CHEJU	3331N	12632E	24		1024.2	1027.1	7.4	-.2	6.5	-1.0	16	108	59	6	55	65
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1012.1	1013.5	-4.2	-2.1	3.1	-.7	23	101	-21	2	11	39
47407 ASAHIKAWA	4346N	14222E	116		1000.4	1015.3	-6.6	-2.4	3.2	-.6	27	134	39	5	62	111
47409 ABASHIRI	4401N	14417E	43		1007.9	1013.4	-4.7	-2.2	2.9	-.9	15	42	-9	2	131	122

# SURFACE

## DECEMBER 2001

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	%		
47412 SAPPORO	4303N	14120E	26		1012.4	1015.7	-3.4	-2.0	3.2	-.9	14	167	67	5	69	81
47418 KUSHIRO	4259N	14424E	37		1008.9	1014.0	-4.2	-2.2	2.8	-1.1	3	32	-13	3	204	127
47420 NEMURO	4320N	14535E	39		1008.1	1013.0	-3.1	-2.5	3.1	-1.3	4	16	-33	1	186	136
47421 SUTTSU	4248N	14014E	38		1011.6	1016.5	-2.7	-2.4	3.4	-1.0	21	91	-27	1	13	43
47426 URAKAWA	4210N	14247E	37		1010.6	1015.3	-2.4	-2.5	3.1	-1.2	5	21	-43	1	150	139
47430 HAKODATE	4149N	14045E	43		1011.3	1016.8	-2.7	-2.3	3.6	-1.0	14	72	-8	3	81	92
47575 AOMORI	4049N	14046E	3		1017.3	1017.7	-.8	-1.8	4.4	-.8	22	150	-11	3	23	44
47582 AKITA	3943N	14006E	21		1016.2	1018.9	1.0	-1.5	4.5	-1.0	17	100	-72	1	40	85
47585 MIYAKO	3939N	14158E	46		1011.1	1017.0	1.1	-1.8	3.8	-.9	3	44	-4	4	171	114
47598 ONAHAMA	3657N	14054E	5		1017.4	1018.0	5.5	-.2	5.3	-.7	4	29	-11	3	181	102
47600 WAJIMA	3723N	13654E	14		1019.3	1021.0	5.0	-.5	6.5	-.6	23	261	-18	4	28	57
47602 AIKAWA	3802N	13815E	17		1017.9	1020.0	5.6	-.4	6.4	-.4	24	148	-14	3	33	63
47605 KANAZAWA	3635N	13638E	33		1017.3	1021.4	6.2	.2	7.0	-.2	25	182	-123	1	61	92
47618 MATSUMOTO	3615N	13758E	611		946.3	1020.4	1.4	-.4	4.7	-.1	5	20	-5	3	169	101
47624 MAEBASHI	3624N	13904E	113		1004.7	1018.6	5.5	.0	5.0	-.2	2	7	-10	2	215	113
47636 NAGOYA	3510N	13658E	56		1014.2	1021.1	6.7	.5	6.1	-.4	4	34	-6	3	186	116
47648 CHOSHI	3544N	14052E	28		1014.4	1017.7	8.3	-.3	7.0	-.5	7	115	39	5	181	114
47655 OMAEZAKI	3436N	13813E	47		1013.1	1018.8	8.5	-.2	6.8	-.5	3	89	19	4	215	114
47662 TOKYO	3541N	13946E	36		1013.9	1018.3	8.4	.5	5.0	-.8	4	30	-15	2	190	115
47663 OWASE	3404N	13612E	27		1017.3	1020.7	8.0	.0	7.0	-.1	5	52	-47	2	190	110
47675 OSHIMA	3445N	13222E	79		1008.4	1018.1	9.1	.3	7.5	-.2	4	48	-59	2	158	109
47678 HACHIJOJIMA	3306N	13947E	80		1009.1	1018.8	12.3	-.5	9.9	-.4	11	120	-53	2	113	110
47740 SAIGO	3612N	13320E	31		1018.4	1022.3	6.3	-.3	7.0	-.2	22	147	-8	3	65	74
47741 MATSUE	3527N	13304E	22		1020.2	1022.9	6.5	.1	7.0	-.5	18	208	71	5	75	89
47750 MAIZURU	3527N	13519E	22		1019.7	1022.4	5.6	-.2	7.4	.1	18	196	89	5	69	79
47755 HAMADA	3454N	13204E	20		1020.9	1023.3	7.9	-.3	7.0	-.1	14	101	-10	3	66	90
47772 OSAKA	3441N	13531E	83		1012.0	1022.1	8.3	.4	6.8	.0	4	28	-6	2	165	117
47778 SHIONOMISAKI	3327N	13546E	75		1011.7	1020.8	9.8	-.2	7.1	-.5	5	68	-20	3	213	116
47800 IZUHARA	3412N	12918E	19		1022.4	1024.7	7.4	.2	6.0	-.9	9	90	36	5	147	104
47807 FUKUOKA	3335N	13023E	15		1022.5	1024.3	8.3	.1	6.9	-.5	11	75	15	5	115	111
47815 OITA	3314N	13137E	13		1022.3	1023.8	8.5	.8	6.8	-.4	4	24	-8	3	155	107
47817 NAGASAKI	3244N	12952E	35		1020.0	1024.3	8.9	.1	7.3	-.7	8	68	2	4	109	103
47827 KAGOSHIMA	3133N	13033E	31		1019.6	1023.4	10.8	1.6	8.3	-.3	8	69	-1	3	127	90
47830 MIYAZAKI	3155N	13125E	7		1021.1	1022.9	9.2	.5	8.0	-.2	4	45	-5	3	172	95
47837 TANEGASHIMA	3044N	13100E	18		1020.4	1022.6	13.9	.4	11.1	.3	9	61	-32	2	104	80
47843 FUKUE	3242N	12850E	26		1021.3	1024.5	9.4	.3	7.6	-.7	13	141	42	5	95	104
47887 MATSUYAMA	3350N	13247E	34		1019.1	1023.3	7.6	-.1	6.7	-.4	10	38	0	3	128	98
47891 TAKAMATSU	3419N	13403E	10		1021.6	1022.8	7.6	.5	6.5	-.4	6	29	-3	2	145	98
47898 SHIMIZU	3243N	13301E	33		1018.1	1022.1	10.7	.0	7.3	-.6	6	54	-17	3	194	110
47899 MUROTOMISAKI	3315N	13411E	186		998.9	1021.5	9.4	-.2	8.0	.3	8	53	-19	2	192	111
47909 NAZE	2823N	12930E	7		1021.8	1022.7	16.7	.6	13.3	.4	14	177	24	3	64	88
47918 ISHIGAKIJIMA	2420N	12410E	7		1020.9	1021.7	20.2	.8	16.8	.0	5	72	-61	2	121	127
47927 MIYAKOJIMA	2447N	12517E	41		1017.1	1021.9	19.8	.8	16.3	.0	8	93	-59	2	105	108
47936 NAHA	2612N	12741E	53		1016.0	1022.3	19.2	1.2	15.2	.7	7	122	-1	4	95	88
47945 MINAMIDAITOJIMA	2550N	13114E	20		1018.8	1021.2	19.1	.1	16.5	.8	8	88	-32	3	141	133
47971 CHICHIJIMA	2705N	14211E	8		1018.5	1019.4	20.5	.6	16.3	-.2	4	32	-80	1	158	132
47991 MINAMITORISHIMA	2418N	15358E	9		1015.6	1016.7	23.9	-.1	21.2	-1.6	8	101	0		185	110

THAILAND

# SURFACE

## DECEMBER 2001

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
48327 CHIANG MAI	1847N	09859E	314		979.1	1015.1	22.7	1.7	20.3	1.9	1	17	-3	0	238	92
48378 PHITSANULOK	1647N	10016E	45		1009.2	1014.5	25.0	1.0	21.6	1.4	0	T	-6	3	254	95
48400 NAKHON SAWAN	1548N	10010E	35		1010.3	1014.4	25.7	1.0	23.4	2.5	0	T	-7	3	258	96
48431 NAKHON RATCHASIMA	1458N	10205E	188		993.6	1015.2	22.1	-7	16.9	-2.1	0	T	-4	3		
48455 BANGKOK	1344N	10034E	20		1013.3	1013.7	27.4	1.8	23.6	.4	1	4	-6	3	220	84
48462 ARANYAPRATHET	1342N	10235E	49		1008.7	1014.3	25.8	1.0	21.8	.5	1	2	-5	4		
48480 CHANTHABURI	1236N	10207E	4		1012.5	1012.9	23.6	-1.6	23.1	.9	1	3	-9	3	251	90
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1012.6	1013.2	25.9	.9	24.6	1.4	2	26	-9	4		
48517 CHUMPHON	1029N	09911E	5		1012.4	1012.9	25.6	.6	26.4	.6	7	104	-14	3		
48568 SONGKHLA	0712N	10036E	5		1011.3	1012.1	27.0	.3	29.4	1.2	15	505	101	4	211	116
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611		951.6	1034.1	-22.8	-.2	.9	.0	1	5	1	3	112	75
50745 QIQIHAR	4723N	12355E	148		1008.2	1028.1	-15.0	1.2	1.1	-1	1	4	2	3	194	114
51076 ALTAY	4744N	08805E	737		947.2	1045.2	-18.6	-5.2	1.2	-7	3	12	-3	2	163	121
51431 YINING	4357N	08120E	663		951.8	1036.3	-8.2	-3.1	2.9	-6	7	28	9	3	122	87
51463 URUMQI	4347N	08737E	919		922.0	1042.7	-15.2		1.7		1	6	1	5	65	65
51709 KASHI	3928N	07559E	1291		880.7	1036.2	-5.0	-1.1	3.3	.1	2	5	4	5	113	72
51777 RUOQIANG	3902N	08810E	889		927.0	1038.7	-8.0	-1.8	2.2	.0	1	3	2	5	163	81
51828 HOTAN	3708N	07956E	1375		870.8	1034.1	-3.2	.2	3.1	.5	2	4	3	5	157	86
52203 HAMI	4249N	09331E	739		945.7	1040.9	-11.7	-3.4	1.7	-3	1	1	0	3	194	97
52533 JIUQUAN	3946N	09829E	1478		859.7	1039.8	-11.0	-3.3	1.9	.0	1	3	2	5	212	101
52836 DULAN	3618N	09806E	3192		691.8		-7.7	1.1	1.2	.1	1	1	-2	2	207	88
52889 LANZHOU	3603N	10353E	1518		854.8		-3.2	1.6	2.4	-2	0	T	-1	2	171	102
53068 ERENHOT	4339N	11200E	966		915.0	1039.0	-15.8	-.1	1.2	.0	0	0	-1	1	174	85
53614 YINCHUAN	3829N	10613E	1112		900.1	1036.8	-6.9	-.6	2.2	-2	1	2	1	4	172	80
53772 TAIYUAN	3747N	11233E	779		937.6	1034.6	-4.6	-.2	2.2	-3	2	3	0	3	121	70
54292 YANJI	4253N	12928E	178		1004.1	1027.7	-11.1	.4	1.3	-4	0	T	-5	1	173	118
54342 SHENYANG	4146N	12326E	43		1024.6	1031.4	-10.2	-2.3	1.8	-.4	1	8	0	3	142	94
54511 BEIJING	3956N	11617E	55		1028.4	1032.6	-2.4	-.2	2.1	-5	1	3	1	4	164	88
54857 QINGDAO	3604N	12020E	77		1021.6	1031.2	1.1	-.9	4.0	-6	3	16	7	4	159	87
55591 LHASA	2940N	09108E	3650		653.1		1.0	2.7	1.9	.2	0	0	-1	5	253	97
56137 QAMDO	3109N	09710E	3307		682.1		-.2	2.0	2.2	.3	0	T	-2	2	208	102
56294 CHENGDU	3040N	10401E	508		967.0	1028.9	6.8	-.3	7.7	-.8	1	3	-2	2	44	75
56571 XICHANG	2754N	10216E	1599		842.2		11.5	1.8	7.0	-1	0	T	-6	1	239	114
56739 TENGCHONG	2507N	09829E	1649		838.4		10.1	1.4	8.4	.3	0	0	-21	1	295	121
56778 KUNMING	2501N	10241E	1892		814.0		10.3	2.4	8.4	.8	0	0	-13	1	240	118
56985 MENGZI	2323N	10323E	1302		874.3	1019.6	13.9		11.2		1	5	2	2	213	105
57036 XI'AN	3418N	10856E	398		983.6	1033.6	.7	-.2	4.5	.0	5	19	14	5	69	57
57083 ZHENGZHOU	3443N	11339E	111		1018.1	1032.3	.7	-1.1	3.9	-.2	8	38	29	5	107	67
57461 YICHANG	3042N	11118E	134		1014.3	1031.2	5.3	-1.6	6.9	-.4	10	47	26	5	56	59
57745 ZHIJIANG	2727N	10941E	273		995.8	1029.6	5.4	-1.6	7.1	-.7	5	18	-15	2	55	72
57993 GANZHOU	2551N	11457E	125		1009.8	1026.9	8.8	-1.2	9.3	.3	9	55	17	4	98	69
58362 SHANGHAI	3124N	12128E	4		1027.9	1029.0	7.2		8.2		17	128	6	102	65	
58606 NANCHANG	2836N	11555E	50		1023.0	1028.7	6.6	-.9	7.9	.4	9	80	40	5	96	71
59287 GUANGZHOU	2308N	11319E	8		1018.2	1023.4	14.9	-.1	12.4	.6	5	84	61	5	136	81
59316 SHANTOU	2324N	11641E	3		1021.4	1022.3	16.7	1.6	14.4	1.0	4	19	-9	3	196	112
59431 NANNING	2249N	10821E	73		1008.3	1023.5	13.1	-1.5	12.6	.0	9	59	37	5	83	65
59758 HAIKOU	2002N	11021E	24		1018.2	1020.4	19.5	.8	19.6	1.6	10	133	99	6	66	45

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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	
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1008.1	1014.9	17.9	1.0	14.9	1.3	16	200	100	5	124	89
<b>SPAIN (CANARY ISLANDS)</b>																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1010.0	1015.5	20.3	2.0	16.6	1.9	5	33	12	4	151	83
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.1	1016.6	19.5	1.6	16.8	2.1	2	9	-16	2	183	99
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1013.8	1015.3	20.8				0	T		0	226	90
<b>MOROCCO</b>																
60101 TANGER(AERODROME)	3544N	00554W	21		1017.2	1019.1	13.8	.5	12.3		12	206	77	5	132	90
60115 OUJDA	3447N	00156W	470		965.1	1021.0	10.1	- .4	9.9		8	31	-14	3	140	45
60120 KENITRA	3418N	00636W	14		1016.1	1017.8	14.5	1.5	13.9		9	118	-17	3	158	100
60135 RABAT-SALE	3403N	00646W	75		1008.2	1017.6	14.9	1.7	13.7		4	98	-2	3	169	95
60150 MEKNES	3353N	00532W	549		953.7	1018.2	12.8	2.1	11.8		9	100	19	4	172	110
60155 CASABLANCA	3334N	00740W	62		1010.2	1017.1	15.9	2.4	14.8		8	154	77	5	182	60
60195 MIDELT	3241N	00444W	1515		851.7	1532 Y	7.8	1.0	7.5		5	29	21	5	200	65
60220 ESSAOUIRA	3131N	00947W	8		1016.1	1016.9	18.1	2.9	15.6		9	97	32	5	167	85
60230 MARRAKECH	3137N	00802W	466		963.3	1017.7	15.3	2.7	11.4		5	62	31	5	196	85
60265 OUARZAZATE	3056N	00654W	1140		892.1	1544 Y	11.3	1.8	7.9		4	137	128	4	207	65
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.0	1020.2	14.2		13.3		14	339		6	94	65
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1013.2	1019.8	13.9	- .2	12.3	.6	6	85	34	5	146	92
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1019.5	1020.8	10.7		10.2		10	142			162	55
60353 JIJEL PORT	3650N	00547E	2		1019.6	1020.4	12.1		10.7		10	153			174	55
60360 ANNABA	3650N	00749E	4		1018.7	1019.7	11.3	-1.2	10.2		16	82	-13	2	129	40
60367 EL-KALA	3654N	00827E	10		1018.6	1019.9	12.2		10.8		11	112				
60387 DELLYS	3655N	00357E	12		1014.1	1014.7	12.5		12.9		9	83			160	
60390 DAR-EL-BEIDA	3643N	00315E	25		1017.8	1021.4	9.6	-2.5	10.0		6	57	-58	2	161	50
60395 TIZI-OUZOU	3642N	00403E	195		998.6	1021.6	9.2		9.4		8	63			290	
60402 BEJAIA	3643N	00504E	2		1020.4	1021.8	10.7	-2.0	10.2		9	71	-64	3	169	
60403 GUELMA	3628N	00728E	227		993.7	1021.3	9.5		9.1		11	23			136	
60410 TENES	3630N	00120E	59		1018.4	1020.4	13.1		10.1		5	71			137	45
60417 BOUIRA	3623N	00354E	635		954.6	1021.2	7.9		8.0		3	16			168	55
60419 CONSTANTINE	3617N	00637E	694		939.4	1021.6	6.6	-1.3	7.8		7	20	-51	2	160	50
60421 OUM EL BOUAGHI	3553N	00707E	889		917.2				6.8		4				151	
60423 SOUK AHRAS	3617N	00758E	680		940.2	1020.6	7.3		7.9		6	32			104	
60425 CHLEF	3613N	00120E	143		1003.9	1021.1	9.9	-1.3	9.5		5	28	-33	0	169	
60430 MILIANA	3618N	00214E	715		937.2	1021.6	8.8	- .5	8.6		9	48	-71	1	170	
60437 MEDEA	3616N	00245E	981		901.2	1513 Y	6.1		7.3		12	61			166	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		914.1		6.1		6.9		1	4			183	

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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
60445 SETIF	3611N	00525E	1081		901.2	1514 Y	5.5		7.0		3	9			176	
60452 ARZEW	3549N	00016W	3		1019.9	1020.4	13.2		10.9		5	29			170	55
60457 MOSTAGANEM VILLE	3553N	00007E	137		1003.6	1020.7	10.3		9.9		6	45			177	
60461 ORAN PORT	3542N	00039W	22			1020.3	13.3		10.6		3	13				
60467 M'SILA	3540N	00430E	441		967.3	1020.2	8.1		7.3		7	18			157	50
60476 KHENCHELLA	3525N	00709E	1116		906.7	1512 Y	6.3		6.8		4	19			178	
60490 ORAN/ES SENIA	3538N	00036W	90		1009.3	1020.4	10.8	- .9	10.4		5	27	-34	1	152	50
60506 MASCARA METMORE	3536N	00018E	474		964.8	1021.4	8.9		8.7		11	21			165	55
60511 TIARET	3515N	00126E	1127		907.9	1512 Y	5.8		7.0		7	39			162	50
60514 KSAR CHELLALA	3510N	00219E	800		928.2		6.7		7.2		5	24			167	55
60515 BOU-SAADA	3520N	00412E	461		968.8	1023.9	8.5		7.5		6	24				
60517 GHAZAOUET	3506N	00152W	83		1019.9	1020.4	30.1		11.7		7	28				
60518 BENI-SAF	3518N	00121W	68		1010.8	1018.6	12.9		11.7		6	34			161	50
60520 SIDI BEL ABBES	3511N	00237W	450		965.0	1021.5	9.2		9.1		8	34			167	55
60522 MAGHNA	3449N	00147W	426		970.1	1021.1	9.8		9.7		8	30			151	
60525 BISKRA	3448N	00544E	87		1010.7	1021.5	11.0	-1.5	8.3		5	15	8	4	225	
60531 TLEMCEM (ZENATA)	3501N	00128W	247		991.1	1020.7	10.8		10.8		5	25			165	55
60535 DJELFA	3441N	00315E	1144		884.9	1511 Y	5.3	- .6	6.3		5	17	-13	2	165	60
60536 SAIDA	3452N	00009E	750		933.0	1516 Y	8.9		7.8		4	19			168	
60540 EL KHEITER	3409N	00004E	1000		904.5	1507 Y	6.7		7.2		3	17			177	55
60545 LAGHOUAT	3346N	00256E	765		931.9	1516 Y	8.1		7.1		4	25			205	65
60549 MECHERIA	3456N	00026W	1149		889.5	1523 Y	8.3		7.1		6	34			186	60
60550 ELBAYADH	3340N	00100E	1341		868.8	1527 Y	6.1		6.0		2	20			179	60
60555 TOUGGOURT	3307N	00608E	85		1010.5	1021.6	10.2		8.5		3	26			226	
60557 NAAMA	3316N	00018W	1166		887.3	1519 Y	7.5		6.8		5	24			206	
60559 EL OUED	3330N	00607E	63		1012.6	1021.0	10.4	-1.1	8.9		4	30	23	5	223	
60560 AIN SEFRA	3246N	00036W	1058		897.2	1509 Y	8.5		6.8		2	8			212	
60566 GHARDAIA	3223N	00349E	450		966.9	1022.0	11.4	- .2	7.8		2	11	8	0	226	
60571 BECHAR	3137N	00214W	773		927.6	1530 Y	11.6	1.2	7.5		2	3	-5	2	223	70
60580 OUARGLA	3155N	00524E	141		1003.3	1021.1	11.3		8.6		1	4			132	
60581 HASSI-MESSAOUD	3140N	00609E	142		1004.0	1021.3	11.7	.0	8.1		0	0	-4	2		
60590 EL GOLEA	3034N	00252E	397		974.1	1022.2	11.0	.5	7.2		1	2	-4	4	237	75
60602 BENI ABBES	3008N	00210W	499		961.1	1020.1	13.1	1.5	7.7		2	5	-1	4	225	75
60607 TIMIMOUN	2915N	00017E	312		982.5	1020.1	13.5	1.3	6.6		1	2	1	5	239	
60611 IN AMENAS	2803N	00938E	562		954.4	1020.1	12.4	1.1	7.2		0	0	-3	3	254	
60620 ADRAR	2753N	00017W	263		985.9	1019.4	14.8	1.9	7.5		0	0	-1	4	252	80
60630 IN SALAH	2712N	00228E	293		987.6	1019.2	16.1	1.2	6.7		0	0	-2	4	278	
60640 ILLIZI	2630N	00825E	558		955.8	1018.8	15.1		6.8		0	0				
60656 TINDOUF	2740N	00808W	431		966.1	1017.9	16.0		9.1		3	11			219	
60670 DJANET	2433N	00928E	1054		909.3	1517 Y	13.8	.0	4.7		0	0	-1	4	295	90
60680 TAMANRASSET	2247N	00531E	1378		867.4	1535 Y	15.3	1.4	4.6		0	0	-1	3	284	100
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1018.1	1018.6	12.4	- .1	10.6		11	35	-31	2	141	95
60725 JENDOUBA	3629N	00848E	144		1003.1	1020.4	10.9	- .1	9.3		7	37	-19	3	125	84
60735 KAIROUAN	3540N	01006E	68		1011.3	1019.6	13.0	.5	8.9		4	13	-22	3	189	102
60745 GAFSA	3425N	00849E	314		983.1	1020.9	10.0	.0	7.9		3	24	-3	4	175	85
60765 GABES	3353N	01006E	5		1019.6	1020.2	13.0	.0	9.3		3	23	-10	3	209	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>C</sub>	O <sub>C</sub>	mb	mb		mm	mm		hr	
<b>NIGER</b>																
61036 TILLABERY	1412N	00127E	210		987.9	1011.5	27.0		9.1		0	0		5	288	100
61045 GOURE	1359N	01018E	460		962.9	1012.0	22.8		5.4		0	0		5	318	
61052 NIAMEY-AERO	1329N	00210E	227		985.7	1010.7	26.0		7.1		0	0		5	307	110
61075 BIRNI-N'KONNI	1348N	00515E	273		980.7	1011.3	26.2		7.0		0	0		5	314	105
61080 MARADI	1328N	00705E	373		968.6	1010.6	23.4		6.8		0	0		5	307	105
61090 ZINDER	1347N	00859E	453		961.6	1012.4	23.8		5.2		0	0		5	314	110
61096 MAINE-SOROA	1314N	01159E	337		973.8	1011.9	23.8		6.8		0	0		5	292	95
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	491		959.3		23.4		4.3							
61214 KIDAL	1826N	00121E	459		961.6	1013.1	24.3	2.8	5.6							
61223 TOMBOUCTOU	1643N	00300W	264			1013.8	24.5		6.3		0	0	-1	5	253	98
61226 GAO	1616N	00003W	260		983.4	1012.8	26.2	2.5	6.1		0	0	-1		253	97
61230 NIORO DU SAHEL	1514N	00921W	237		984.5	1011.2	26.5	3.6	7.1		0	0	-1	1	212	87
61233 NARA	1510N	00717W	265				26.0	2.5	7.3		0	0	-1		248	99
61240 HOMBORI	1520N	00141W	288			1011.8	27.6	2.5			0	0	-1	0	293	114
61250 MENAKA	1552N	00213E	278				25.7		5.7						281	107
61257 KAYES	1426N	01126W	47		1008.5	1011.8	27.5	2.1	9.4		0	0	-1	1	226	87
61265 MOPTI	1431N	00406W	272		980.8	1011.3	26.5	2.8	8.4		0	0	-1		287	109
61270 KITA	1304N	00928W	334		940.2		25.2	-1	10.5		0	0	-1	0	259	96
61285 KENIEBA	1251N	01114W	132		995.8	1010.7	26.8	1.4	12.2		0	0	-1	1		
61293 KOUTIALA	1223N	00528W	367		969.7	1010.6	25.9	2.9	9.6		0	0	-1	1	247	91
<b>MAURITANIA</b>																
61404 ZOUERATE	2245N	01229W	343		976.7	1015.7	23.0		9.1		3	3		5		
61415 NOUADHIBOU	2056N	01702W	3			1015.1	21.8		17.3		0	0		3	252	105
61450 TIDJIKJA	1834N	01126W	402		969.4	1014.6	24.6		7.6		0	0		1		
61461 BOUTILIMIT	1732N	01441W	75		1005.3	1013.9	27.3		6.9		0	0		5		
61497 NEMA	1636N	00716W	269				27.7		7.0		0	0		5		
61498 KIFFA	1638N	01124W	115		998.9	1012.0	26.5		7.3		0	0		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		987.8	1013.0	26.5		6.3		0	0		5		
<b>SENEGAL</b>																
61641 DAKAR/YOFF	1444N	01730W	24		1008.6	1011.9	25.7		22.3	3.9	0	0	-1	1	255	107
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		966.0	1016.6	19.0		17.5		7	22			108	110
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1011.8	1012.3	27.5	.3	28.0	-1.5	4	12	-178	0	325	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1013.5	1013.9	27.7	.7	27.4	-1.1	3	16	-55	1		
61988 RODRIGUES	1941S	06325E	59		1009.1	1015.4	25.7	.2	22.9	-2.7	5	11	-79	1	307	111
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1009.7	1015.6	25.9	.6	25.4	-.6	13	220	30	4	249	102
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29		1014.5	1018.0	14.1	-.3	10.7	-.7	6	27		3	206	105
62337 EL ARISH	3105N	03350E	38		1014.2	1017.9	14.8	.9	11.1	-.2	3	10		0		
62378 HELWAN	2952N	03120E	141		1001.1	1018.3	14.8	.4	9.6	-.3	2	1		3	234	119

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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	
62414 ASSWAN	2358N	03247E	194		994.9	1017.4	16.3	-.6	7.4	-.6	1	1		3	265	92
62417 SIWA	2912N	02529E	-13		1020.5	1018.8	13.4	.2	8.7	-.2	1	T		4	266	106
62435 KHARGA	2527N	03032E	73		1007.1	1016.8	16.0	.5	8.3	-.7	0	0		3	285	103
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		994.5	1016.0	18.6	.5	9.2		0	0	-T	5	296	80
62640 ABU HAMED	1932N	03319E	312		976.9	1012.9	22.9	1.0	9.9		0	0	0	5	301	90
62641 PORT SUDAN	1935N	03713E	2			1014.6	25.4	.7	25.0		1	24	14	5	183	
62650 DONGOLA	1910N	03029E	226		987.8	1015.3	19.1	-.2	6.5		0	0	-T	5	319	90
62660 KARIMA	1833N	03151E	249		983.9	1014.4	22.1	.5	7.6		0	0	-T	5	322	
62680 ATBARA	1742N	03358E	345		971.8	1011.3	25.5	2.0	12.9		0	0	0	5	318	90
62721 KHARTOUM	1536N	03233E	380		967.0	1010.3	25.7	1.2	8.8		0	0	0	5		
62730 KASSALA	1528N	03624E	500		952.0	1007.3	28.2	2.1	16.5		0	0	-T	5	314	90
62751 WAD MEDANI	1424N	03329E	408		965.3	1011.1	25.7	1.4	12.1		0	0	-T	5	322	90
62752 GEDAREF	1402N	03524E	599		942.3	1008.5	28.6		13.3		0	0		5		
62760 EL FASHER	1337N	02520E	730		930.3	1011.8	21.6	1.5	6.2		0	0	0	5	334	95
62762 SENNAR	1333N	03337E	418		961.3	1008.3	25.2	-3.4	13.5		0	0	0	5	105	90
62770 GENEINA	1329N	02227E	805		923.7	1012.9	22.9	1.2	14.8		0	0	0	5	318	90
62771 EL OBEID	1310N	03014E	574		946.5	1011.0	23.5	1.2	9.3		0	0	0	5	321	90
62772 KOSTI	1310N	03240E	381		967.0	1009.8	26.5	1.9	13.1		0	0	0	5	317	90
62781 EN NAHUD	1242N	02826E	564		949.5	1012.6	23.4	.7	5.9		0	0	-T	5		
62790 NYALA	1203N	02453E	674		940.4	1012.3	24.0	.3	5.6		0	0	0	5		
62795 ABU NA'AMA	1244N	03408E	445		958.1	1007.3	31.0	4.9	17.3		0	0	0	5	315	90
62805 DAMAZINE	1147N	03423E	470		955.1	1007.1	26.9	.6	13.5		0	0	-1	5	298	85
62810 KADUGLI	1100N	02943E	499		954.8	1009.9	31.1	4.7	10.3		0	0	-T	5		
62840 MALAKAL	0933N	03139E	388		965.5	1008.9	27.9	1.1	11.9		3	12	12	6	292	80
62941 JUBA	0452N	03136E	457		957.7	1009.0			21.0		1	1	-6	5	279	80
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667			1012.8					4	28				
63402 JIMMA	0740N	03650E	1725		835.9		18.9		14.2		2	4				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		774.3	1012.8	15.3		8.8							
63471 DIREDAWA	0936N	04151E	1260		872.3	1013.3	22.4		13.0		1	6		4	300	125
<b>KENYA</b>																
63619 MOYALE	0332N	03903E	1097		891.3	1527 Y	24.1		16.6		3	17				
63686 ELDORET	0032N	03517E	2133		790.1	1490 Y			11.9			0		1		
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		840.9	1507 Y	19.6				5	16				
63799 MALINDI	0314S	04006E	23		1008.9	1012.0	28.2				2	5				
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.7	1012.1	27.3	.6	29.2	.6	20	195	-86	1	163	96
<b>RWANDA</b>																
64387 KIGALI	0158S	03007E	1497		850.9	1503 Y	20.4				11	99	-1		144	
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1008.6	1010.6	26.1		29.5		2	6		1	99	60
64401 LOUBOMO	0412S	01242E	330				26.5		27.4		12	179				



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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 <sub>C</sub>	O <sub>C</sub>	mb	mb		mm	mm		hr	
64405 SIBITI	0341S	01321E	531				23.5		25.8		9	69				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		974.3	1009.4	26.1		26.9		10	71		0	149	95
64454 GAMBOMA	0152S	01552E	377		967.4	1009.2	25.8		26.8		13	136				
64458 OUESSO	0137N	01603E	352		969.4	1008.6	25.3		28.1		3	73		2		
64459 IMPFONDO	0137N	01804E	326				25.9		28.2		8	96		4		
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1008.6	1010.0	28.2	2.0	30.5		11	162	-141	1	176	105
<b>CHAD</b>																
64700 NDJAMENA	1208N	01502E	295		977.2	1011.0	24.6		9.4	1.0	0	0	0		325	107
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		977.4	1010.1	26.5	1.7	10.4	.5	0	0	-1	1	317	114
65319 NATITINGOU	1019N	00123E	461		958.9	1009.7	27.4	1.0	9.9	- .9	0	0	-3	1	312	120
65330 PARAKOU	0921N	00237E	393		966.5	1009.8	27.8	1.7	12.9	-1.2	0	0	-6	1	273	110
65335 SAVE	0802N	00228E	200		986.9	1009.2	28.7	1.0	23.7	3.6	0	0	-4	1	244	111
65338 BOHICON	0710N	00204E	167		991.2	1009.9	28.3		28.7		0	T		1	238	110
65344 COTONOU	0621N	00223E	9		1008.7	1009.7	28.7	1.4	32.1	2.8	2	10	-9	3	247	111
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		980.5	1011.7	25.7		7.9		0	0		5	296	
65502 OUAHIGOUYA	1334N	00225W	336		973.2	1010.7	26.7		8.0		0	0		5	275	
65503 OUAGADOUGOU	1221N	00131W	306		976.7	1010.9	26.8		9.6		0	0		5	292	100
65505 DEDOUGOU	1228N	00329W	300		977.0	1010.4	26.0		7.8			5		0	290	
65507 FADA N'GOURMA	1202N	00022E	309		975.8	1010.2	27.1		9.1		0	0		4	313	
65510 BOBO-DIOULASSO	1110N	00419W	460		959.2	1009.8										
65516 BOROMO	1145N	00256W	271		980.0	1010.3	27.0		9.1		0	0		4	267	
65518 PO	1109N	00109W	322		973.4	1009.3	27.4		7.3			4		0	299	
65522 GAOUA	1020N	00311W	335		977.1	1009.8	25.8		10.1		0	0		4	293	
<b>ZAMBIA</b>																
67633 MONGU	1515S	02309E	1053		894.9	1501 Y	24.6	1.7	21.6		13	133	-59	1		
67663 KABWE	1427S	02828E	1207		879.7	1505 Y	22.5	1.2	21.3		16	171	-80	2		
67743 LIVINGSTONE	1749S	02549E	986		901.8	1505 Y	25.3	1.7	21.8		9	148	-21	3		
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		852.9	1505 Y	20.6	-.3	18.4		13	21	-149	0		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.5	1509 Y	21.6		19.9		11	108	-12	3	189	85
<b>SOUTH AFRICA</b>																
68242 MMABATHO	2547S	02532E	1251		870.0	1502 Y	22.5		16.3		10	172			327	
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		830.6	1503 Y	18.6		16.3		14	77	-26	2	247	94
68424 UPINGTON	2842S	02127E	850		920.6	1499 Y	26.5		10.1		1	3	-14	2	362	99
68438 KIMBERLEY	2848S	02446E	1196		879.5	1496 Y	22.7		15.7		10	121	75	5	301	91
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		860.0	1501 Y	19.7		14.2		10	95	35	5	320	100
68461 BETHLEHEM	2825S	02833E	1690		831.5	1513 Y	17.6		15.5		16	155		5	273	
68512 SPRINGBOK	2967S	01790E	1007		901.6	1504 Y	19.2		11.2		0	T		3	375	
68538 DE AAR	3065S	02400E	1287		869.3	1494 Y	22.3		12.5		5	49		5	367	

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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	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1011.4	1013.0	23.4		22.6		11	143	41	5	174	92
68618 CALVINIA	3128S	01946E	975		901.0	1501 Y	20.4		9.3		0	0		1	384	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1008.2	1013.2	20.6		15.8		4	6	-11	2	352	105
68828 GEORGE AIRPORT	3401S	02223E	190		991.3	1013.6	19.1		16.6		7	31			259	
68842 PORT ELIZABETH	3398S	02562E	69		1005.9	1013.1	20.0		18.1		7	52	18	5	279	100
68858 EAST LONDON	3302S	02750E	125		999.0	1013.7	21.0		19.2		11	82	19	4	249	104
68906 GOUGH ISLAND	4021S	00953W	54		1010.6	1017.1	14.7		12.4		11	108	-133	0	197	108
68994 MARION ISLAND	4653S	03752E	21		1001.7		6.8		6.8		13	185	-18	2	168	106
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1012.7	-22.4	1.6	.9		1	2	-2	2		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1007.6	-21.5	-3.2	1.1		5	10	-3	4		
70200 NOME	6430N	16526W	7			1005.8	-19.6	-5.9	1.1		4	15	-6	3		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1002.3	-20.5	-7.4	1.3		4	11	-14	2		
70231 MCGRATH	6258N	15537W	103			1004.1	-24.7	-3.6	.8		2	5	-30	1		
70261 FAIRBANKS/INT.	6449N	14752W	138			1005.9	-23.5	-2.1	.7		1	3	-18	1		
70273 ANCHORAGE/INT.	6110N	15001W	40			997.7	-11.8	-3.1	1.9		2	5	-23	1		
70308 ST. PAUL	5709N	17013W	9			1001.9	-5.4	-3.7	3.3		10	33	-23	2		
70316 COLD BAY	5512N	16243W	31			997.7	-3.0	-2.4	4.4		20	76	-17	4		
70326 KING SALMON	5841N	15639W	15			997.7	-13.4	-4.5	1.7		5	21	-13	2		
70361 YAKUTAT	5931N	13940W	9			997.9	-1.7	1.0	6.5		22	194	-185	1		
70398 ANNETTE ISLAND	5502N	13134W	34			1004.8	2.9	.8	6.5		22	226	-58	2		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.3	23.2	1.3	22.5		5	91	40	5		
72202 MIAMI, FL.	2549N	08017W	4			1017.8	22.9	2.3	20.6		7	77	31	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1018.1	21.8	2.1	20.8		13	89	26	4		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1018.8	19.0	2.3	17.2		4	13	-41	1		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1019.3	15.3	2.5	15.4		5	82	13	4		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1019.6	13.2	2.3	12.5		4	13	-62	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1019.3	13.5	2.8	13.1		3	44	-36	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1018.7	20.4	3.6	18.5		4	24	-30	2		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1019.5	14.1	2.3	13.8		3	21	-106	0		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1019.8	11.1	1.8	9.7		5	44	-65	1		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1019.6	10.7	2.3	9.6		2	26	-60	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1019.9	10.0	3.1	8.8		5	58	-52	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1020.1	12.8	1.1	13.0		5	73	-61	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1020.3	10.8	1.1	11.9		5	79	-53	2		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1019.9	14.2	1.7	13.9		7	76	-70	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1019.7	10.8		11.4		4	135		3		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1019.9	11.1	2.3	10.3		6	105	-45	2		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1020.2	13.3	1.4	12.7		9	133	5	4		
72242 GALVESTON, TX.	2918N	09448W	16			1019.5	15.5	1.9	15.3		9	64	-24	5		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1019.5	13.3	1.4	13.2		8	158	71	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1019.5	10.6	1.7	10.6		5	155	51	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1018.1	18.0	1.3	16.6		5	27	-4	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	
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1018.6	15.6	1.0	15.5		6	43	11	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1018.6	12.1	.9	11.1		5	83	45	5		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1019.5	11.0	.1	12.1		7	115	68	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1019.5	14.2	1.1	14.5		6	92	41	5		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1019.6	10.5	1.4	9.1		6	103	56	5		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1019.0	9.7	1.4	8.6		6	84	38	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1019.1	8.6	.8	7.9		2	4	-16	2		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1017.6	7.1	1.1	5.5		2	3	-11	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1018.7	8.8	1.3	7.4		1	25	-1	4		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1017.4	5.9	1.1	5.2		1	3	-10	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1017.4	6.0	-1.7	4.0		2	3	-11	2		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1017.6	9.7	-1.4	5.6		3	16	-11	3		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1017.9	12.1	-.2	6.5		2	23	-2	4		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1019.5	13.0	-1.1	10.2		4	12	-27	2		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1019.1	13.1	-.7	6.5		5	24	-18	3		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				13.2	3.8			8	61	-54	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1019.8	8.6	2.7	8.1		4	52	-30	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1018.6	9.8	3.2	8.8		4	47	-35	1		
72310 COLUMBIA, SC.	3357N	08107W	69			1019.4	10.9	2.6	9.4		4	30	-61	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1018.9	9.0	2.7	8.5		6	57	-48	2		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1019.4	8.9	3.0	8.7		3	51	-37	5		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1019.3	6.9	2.7	7.6		6	60	-29	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1019.3	7.7	3.0	8.0		4	57	-28	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1020.3	8.7	3.6	8.4		7	130	-1	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1019.4	7.5	3.0	8.3		8	119	4	3		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1019.7	7.2	2.5	8.2		10	86	-31	2		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				7.8				8	145		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1019.5	6.9	2.3	8.3		8	146	69	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1018.9	7.6	1.6	6.8		2	28	-4	3		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1018.7	2.4	.6	3.6		3	7	-5	2		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1019.2	7.6	.0	6.6		0	0	-9	2		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1020.9	8.7	1.3	6.5		7	51	15	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1019.5	7.8	3.3	8.1		5	43	-39	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1019.0	7.4	3.3	7.2		7	39	-40	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1018.3	5.4	2.8	6.5		8	45	-41	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1018.0	5.6	3.5	7.1		7	47	-37	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.2	6.5	4.4	6.6		10	54	-31	2		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1019.2	6.6	3.1	6.5		6	63	-12	3		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1019.5	4.0	2.9	6.8		8	62	-20	2		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1018.8	5.6	2.8	6.9		11	60	-26	5		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1018.3	4.1	3.3	7.1		9	97	17	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1019.6	4.8		7.4		9	74		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1019.0	5.8	3.1	7.8		10	118	26	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1018.9	5.3	2.6	7.2		10	58	-27	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.3	3.5	3.6	7.2		9	77	5	5		
72429 DAYTON/. COX, OH	3952N	08407E	306			1018.9	2.8	3.0	6.5		7	94	20	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1019.4	4.8	3.0	7.1		10	182	89	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1019.0	4.4	3.3	6.8		7	89	12	5		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1018.4	3.3	3.9	6.9		7	78	-6	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.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
72439	SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187		1018.4	1.9	3.2	6.5		6	41	-28	2		
72445	COLUMBIA/REGIONAL, MO.	3849N	09213W	274		1018.4	3.0	3.1	6.9		6	37	-25	2		
72476	GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475		1021.6	-2.0	-2	4.0		5	9	-6	2		
72483	SACRAMENTO/EXECUTIVECA.	3831N	12130W	8		1020.0	9.4	2.0	10.1		14	161	98	5		
72486	ELY/YELLAND, NV.	3917N	11451W	1909		1021.6	-6.2	-2.6	3.0		6	14	-3	3		
72488	RENO/INT., NV.	3930N	11947W	1341		1019.0	2.6	2.2			6	48	23	4		
72494	SAN FRANCISCO/INTL, CA.	3737N	12223W	5		1019.8	11.1	1.4	10.7		17	219	141	5		
72503	NEW YORK/LA GUARDIA, NY.	4046N	07354W	9		1016.9	6.9	4.3	6.4		9	55	-31	2		
72507	PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1015.9	3.9	3.5	6.4		7	62	-49	2		
72508	HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55		1016.0	2.6	4.0	5.9		7	57	-42	1		
72509	BOSTON/LOGAN INT., MA	4222N	07102W	9		1015.3	4.7	3.8	5.5		7	73	-28	2		
72513	WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289		1016.4	2.7	3.8	5.6		5	29	-34	1		
72515	BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		1016.8	.7	3.8	5.4		8	58	-18	2		
72517	ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117		1017.8	3.4	3.5	6.2		6	32	-56	5		
72519	SYRACUSE/HANCOCK, NY.	4307N	07607W	124		1016.1	2.6	4.7	6.2		9	56	-25	1		
72520	PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373		1018.8	2.9	3.2	6.0		8	62	-12	3		
72521	AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377		1017.7	2.0	2.7	6.5		7	60	-14	5		
72525	YOUNGSTOWN, OH.	4116N	08040W	361		1017.4	2.0	3.4	6.3		11	54	-20	2		
72528	BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215		1015.9	2.1	3.7	6.1		12	164	71	5		
72529	ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169		1015.7	2.1	3.7	5.8		9	44	-25	2		
72530	CHICAGO/O'HARE, IL.	4159N	08754W	205		1016.6	.7	3.7	5.6		7	26	-36	1		
72532	PEORIA/GREATER PEORIA, IL.	4040N	08941W	202		1018.1	1.4	4.2	6.9		7	35	-27	2		
72533	FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252		1018.1	2.2	4.1	6.5		7	47	-26	3		
72535	SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236		1017.4	1.6	3.3	6.1		8	35	-48	1		
72536	TOLEDO/EXPRESS, OH.	4136N	08348W	211		1017.0	2.7	5.0	6.6		5	50	-24	2		
72537	DETROIT/METROPOLITAN, MI.	4214N	08320W	202		1016.7	2.1	4.2	6.1		9	42	-29	5		
72544	MOLINE/QUAD CITY, IL.	4127N	09031W	181		1017.3	.3	4.0	5.6		3	15	-41	1		
72546	DES MOINES/MUN., IA.	4132N	09339W	294		1017.3	.2	4.4	5.6		5	24	-9	3		
72556	NORFOLK/KARL STEFAN, NE.	4159N	09726W	473		1016.5	-1.0	4.1	4.3		0			0		
72557	SIOUX CITY/MUN., IA.	4224N	09623W	336		1017.6	-1.9	3.8	4.6		1	3	-16	1		
72562	NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849		1017.9	-2.6	1.7	3.7		1	2	-9	1		
72564	CHEYENNE, WY.	4109N	10449W	1872		1015.7	-1.4		2.8		1	3		2		
72569	CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612		1017.2	-3.7	.9	3.1		2	4	-12	1		
72572	SALT LAKE CITY/INTL, UT.	4047N	11158W	1288		1021.3	-3.0	-1.7	4.2		11	40	5	4		
72576	LANDER/HUNT, WY.	4249N	10844W	1694		1017.9	-5.8	.4	2.7		2	6	-8	2		
72578	POCATELLO/NUM., ID.	4255N	11236W	1365		1023.0	-5.9	-1.9			8	28	0	4		
72583	WINNEMUCCA/MUN., NV.	4054N	11748W	1322		1019.7	.1	1.3	4.7		5	25	3	4		
72594	EUREKA, CA.	4048N	12410W	18			8.4	-.7			20	230	77	5		
72597	MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405		1017.5	5.0		7.5		18	119		4		
72605	CONCORD/MUN., NH.	4312N	07130W	105		1015.8	.0		5.0		9	59		2		
72606	PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19		1014.8	1.5	4.6	5.1		10	50	-65	1		
72617	BURLINGTON/INTL, VT.	4428N	07309W	104		1015.7	.4	5.4	5.1		11	41	-20	2		
72635	GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		1015.8	1.0	3.7	6.1		12	42	-30	2		
72636	MUSKEGON/COUNTY, MI.	4310N	08615W	193		1015.8	1.4	3.3	6.1		11	37	-40	5		
72637	FLINT/BISHOP, MI.	4258N	08345W	233		1016.2	1.1	3.8	6.4		6	34	-19	2		
72640	MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211		1015.8	.6	4.8	5.4		6	22	-37	1		
72641	MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		1015.8	-.9	4.8	5.0		5	29	-17	3		
72644	ROCHESTER/MUN., MN.	4355N	09230W	402		1015.6	-3.2	5.0	5.1		5	34	8	4		
72645	GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214		1014.8	-1.1	5.5	5.2		6	32	-6	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.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.8	-3.9	3.7	4.1		1	3	-14	1		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1016.2	-5.4	2.3	4.1		0	T	-11	1		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1015.0	-2.4	5.4	4.4		4	20	-7	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1016.2	-1.6	2.7	3.2		0	0	-11	0		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1016.8	-3.3	1.9	3.4			1	-16	0		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1016.4	-2.0	1.6	3.0		1	5	-15	1		
72681 BOISE/MUN., ID.	4334N	11613W	874			1020.9	-.7	.4	4.6		8	31	-3	3		
72688 PENDLETON, OR.	4541N	11851W	456			1016.7	2.5	1.2			8	19	-22	1		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1015.8	5.7	1.1	7.6		22	173	18	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1012.2	-3.1	6.5	4.2		4	22	-59	1		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1012.1	-.7	6.5	5.2		15	63	-10	3		
72745 DULUTH/INT., MN.	4650N	09211W	432			1013.8	-5.4	5.3	3.9		4	9	-22	1		
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1013.8	-7.4	6.4	3.6		2	7	-14	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1015.2	-6.6	4.7	3.6		0			0		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1015.4	-6.2	3.8	3.5		2	4	-9	1		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1016.8	-9.8	.6	2.8		3	17	3	4		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1016.6	-6.6	2.7	3.1		0	T	-9	1		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1020.0	-4.1	1.9	2.9		4	7	-8	2		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1020.1	-3.4	1.4			7	29	0	3		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1017.2	.5	1.7			11	34	-1	4		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1016.9	-2.0	.3	4.7		13	56	-5	3		
72792 OLYMPIA, WA.	4658N	12254W	61			1014.1	3.7	.3	7.3		21	316	110	5		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1013.7	5.3	.6	6.5		18	155	5	3		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1012.1	4.9		6.5		23	433		3		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1003.0	1012.9	-24.4	.8	.8		2	5	-12	0	1	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		970.8	1014.7	-20.5	-.3	1.0		5	15	-7	6	31	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		941.9	1014.7	-14.7	-1.3	1.8		3	6	-19	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		969.8	1015.9	-18.4	4.1	1.4		11	31	9	6	67	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		986.8	1015.8	-17.4	4.7	1.5		8	30	2	6	41	
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1012.0	1013.1	-20.6	7.0	1.0		3	6	-2	3		
71090 CLYDE, N.W.T.	7029N	06831W	26		1010.4	1014.0	-21.8	2.2	.9		7	14	3	4		
71094 CAPE DYER, N.W.T.	6635N	06137W	393			1008.7	-15.8	4.9								
71095 POND INLET, N.W.T.	7242N	07758W	55		1006.2	1013.7	-23.6		.7		6	18		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1003.2	1004.0	3.6	.1	7.2		22	170	-3	3		
71109 PORT HARDY, B.C.	5041N	12722W	22		1006.7	1009.4	4.2	.9	7.0		18	278	18	4	47	95
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1011.1	1011.9	4.7	2.4	7.0		14	144	-1	3		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		992.8	1012.8	-4.6	7.5	3.8		9	36	-41	1		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		987.1	1005.8	-1.0	2.9	5.0		16	120	7	3	74	95
71811 SEPT-ILES, QUE.	5013N	06616W	55		1001.9	1008.9	-6.3	4.7	3.3		6	39	-68	0	94	90
71813 NATASHQUAN, QUE.	5011N	06149W	11		1005.6	1007.0	-5.1	4.3	3.7		11	50	-63	6		
71816 GOOSE, NFLD.	5319N	06025W	49		999.2	1005.4	-7.3	6.1	3.3		16	101	24	4	42	50
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		941.9	1006.9	-12.6	6.9	2.2		19	80	27	6		
71831 KAPUSKASING, ONT.	4925N	08228W	227		983.0	1011.5	-7.3	7.6	3.5		19	83	28	5		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		964.4	1013.3	-9.0	6.4	2.9		14	69	34	6		
71855 DAUPHIN, MAN.	5106N	10003W	305		976.9	1012.4	-9.3	5.6	2.8		5	24	4	6		
71867 THE PAS, MAN.	5358N	10106W	271		980.9	1015.5	-14.2	3.8	1.9		5	13	-6	2	57	75
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		961.6	1015.8	-14.0	2.9	1.9		2	8	-11	6	79	

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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	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		916.3	1015.5	-8.9	1.9	3.0		2	7	-14	6		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.1	1014.7	-1.3	2.0	4.3		11	36	4	6	39	
71905 KUUSJUARAPIK, QUE.	5517N	07746W	10		1005.4	1006.7	-6.5	10.1	3.3		22	82	47	6	31	
71906 KUUSJUAQ, QUE.	5806N	06825W	37		1002.7	1007.8	-11.3	7.8	2.3		9	27	-13	2	14	25
71907 INUKJUAQ, QUE.	5827N	07807W	6		1003.1	1006.0	-8.3	9.8	2.9		11	32	7	4		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1006.5	1010.9	-15.4	6.7	1.9		7	17	-2	3		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1004.0	1010.2	-14.2		1.9		11	26		6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1005.5	1014.7	-22.6	6.4	.8			1	-3	1		
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1012.5	1014.9	-21.7	6.6	.9		4	12	3	4	29	
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		968.1	1015.3	-15.4	1.9	1.6		3	6	-17	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		992.2	1013.9	-18.9	2.0	1.3		5	28	8	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		964.9	1014.4	-23.0	-2.7	.8		6	31	13	5	42	80
71950 SMITHERS, B.C.	5449N	12711W	523		947.0	1010.7	-6.5	1.5	3.5		8	33	-15	6	28	
71957 INUVIK, N.W.T.	6818N	13329W	68		1003.0	1011.9	-21.6	4.5	1.0		5	13	-3	2		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		919.4	1007.4	-17.3	-1.4	1.9		7	20	2	3	26	105
<b>MEXICO</b>																
76256 EMPALME, SON	2755N	11054W	11		1014.5	1015.9	17.4		8.5		0	0		4	276	
76342 MONCLOVA, COAH.	2653N	10125W	615		947.8	1019.4	13.5		10.1		2	33		6	198	
76382 TORREON, COAH.	2532N	10327W	1124		889.7	1013.7	15.2		8.6		1	6		2	163	
76390 SALTILLO, COAH	2527N	10059W	1790		822.0	1013.2	12.1		7.8		1	63		0	208	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1010.8	1017.2	17.3		14.3		0	0		0	238	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1013.5	1015.6	19.5		14.7		0	0		0		
76423 DURANGO, DGO	2402N	10440W	1872		816.9	1016.4	12.5		6.2		2	1		1	208	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.7	1012.8	20.5	-0.5	18.0	-1.7	2	3	-22	1	179	87
76577 GUANAJUATO, GTO.	2101N	10115W	1999		804.8	1014.5	14.8	.1	15.0	4.8	0	0	-14	1	227	104
76647 VALLADOLID, YUC.	2042N	08813W	22		1012.2	1015.2	24.6		23.1		5	130		6	198	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.7	1011.1	25.0		25.4		0	0		0	205	
76665 MORELIA, MICH.	1942N	10111W	1913		811.9	1014.2	15.6	.9	10.1	-0.9	1	1	-11	1	206	123
76675 TOLUCA, MEX	1918N	09940W	2720		737.9	1016.0	8.9		7.7		0	2			231	
76685 PUEBLA, PUE.	1903N	09810W	2179		787.3	1013.5	13.8		9.3		2	107		5	260	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1014.8	1016.7	22.8	.3	21.9	-0.2	8	39	12	4	162	112
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1014.8	1016.0	25.2		24.8		7	109		5	205	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1020.1	1020.9	24.4		24.7		14	162			121	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1014.9	1015.9	25.5		25.7		10	95		4	197	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.9	1011.3	26.3	-0.5	26.1	-2.3	1	74	60	6	284	111
76848 COMITAN, CHIS.	1615N	09208W	1530		838.7	1009.9	16.4		14.4		4	16		3	200	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.4	1016.9	27.0		25.8		3	47		5	235	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7			1017.5	23.7	1.8	22.6	2.0	8	108	57	5	233	109
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.2	1013.3	26.8		28.4		11	187			237	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.1	1012.7	27.6		25.1		4	86		5	257	
<b>DOMINICAN REPUBLIC</b>																
78458 PUERTO PLATA	1945N	07034W	5		1013.3	1013.9	24.4		27.0		18	290				
78486 SANTO DOMINGO	1826N	06953W	14		1011.6	1013.2	26.7	1.8	27.6	3.8	16	235	151	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.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
<b>PUERTO RICO AND US POSS</b>																	
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1014.0	25.8	.2	28.5		18	232	113	6			
<b>BELIZE</b>																	
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1014.0	1014.5	25.4	1.2	27.1		13	106	-69	3	195	110	
<b>NICARAGUA</b>																	
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.1	1010.3	27.2		24.5		0	0		0	252	80	
<b>COSTA RICA</b>																	
78762 JUAN SANTAMARIA	1000N	08413W	939		908.8	1009.9	22.9	1.1	20.7		10	37	4	4			
78767 PUERTO LIMON	1000N	08303W	3		1010.2	1010.6	25.4	1.1	28.6		21	391	-10	3	113	75	
<b>ST.MAARTEN, ST.EUST., SABA</b>																	
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1014.6	1015.1	26.1	.3	24.5	-1.0	17	154	68	5	210	86	
<b>ST.MARTIN, ST.BARTH., GUAD.</b>																	
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1012.3		26.4	1.2	28.6		22	326	189	5	132	65	
<b>MARTINIQUE</b>																	
78925 LE LAMENTIN	1436N	06100W	7		1011.8	1012.6	26.6	1.2	28.1	1.8	27	314	156	4	91	38	
<b>BARBADOS</b>																	
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.7	1012.1	27.1		29.1		16	225		4	211	60	
<b>TRINIDAD AND TOBAGO</b>																	
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1008.8	1011.3	26.4	1.2	30.0	3.4	21	264	109	5	176	82	
<b>CURACAO AND BONAIRE</b>																	
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1010.5	1011.4	27.5	.7	30.9	3.3	12	70	-29	3	263	112	
<b>COLOMBIA</b>																	
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.3	1011.4	27.4	.4	32.5	3.4	20	401	228	2	162	78	
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.2		30.2		17	170		2	157	80	
<b>S AMERICA</b>																	
<b>COLOMBIA</b>																	
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1007.8	1008.3	29.3	2.0	31.8	5.2	1	1	-9	5	234	80	
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1008.1	1008.3	27.8	.8	31.5	2.7	3	62	25	4	188	75	
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1007.0	1008.7	27.9	.9	34.0	5.7	3	31	7	3	183	72	
80084 APARTADO/LOS CEDROS	0748N	07642W	20				26.6		29.4		14	255		2	116	80	
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.0	1.1	29.8	1.6	14	317	219	1	144	75	
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.3		21.4		22.3		8	91	33	4	140	75	
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.1	1008.7	26.5	.3	27.2	2.0	6	96	27	3	201	109	
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.2	1002.5	27.2	.3	30.0	3.1	10	65	38	3	221	95	
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		789.8		16.6		16.0		17	146		2	207	155	

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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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
80139	PUERTO CARENNO/A.GUAUQUEA	0610N	06730W	55			29.3	1.0	29.3	4.4	7	89	57	2	199	82
80144	QUIBDO/EL CARANO	0543N	07637W	53			26.1	.2	29.5	.0	26	703	55	0	86	95
80210	PEREIRA/MATECANA	0449N	07544W	1342	864.6		21.9	.5	19.5	.3	15	248	86	2	166	93
80214	IBAGUE/PERALES	0426N	07509W	928			23.2	.1	24.0	1.7	15	168	54	2	147	90
80222	BOGOTA/ELDORADO	0442N	07408W	2546	751.3		14.1	1.2	13.3	1.3	8	54	0	2	113	68
80234	VILLAVICENCIO/VANGUARDIA	0410N	07337W	431	957.8	1006.8	25.6	.2	26.3	2.0	21	417	272	0	136	86
80241	LAS GAVIOTAS	0433N	07055W	167	987.1	1006.4	26.2	.0	28.6	2.9	14	302	230	2	156	69
80259	CALI/ALFONSO BONILLARAGON	0333N	07623W	969	903.5		23.3		22.0		14	116	51	1	156	90
80315	NEIVA/BENITO SALAS	0258N	07518W	443	956.4	1004.9	27.0	.0	27.2	2.3	10	187	45	2	166	88
80370	IPIALES/SAN LUIS	0049N	07738W	2961			12.4	1.3	11.9	.9	14	40	-54	1	128	98
80398	LETICIA/VASQUEZ COBO	0433S	06932W	84	999.1	1008.5	26.2	.3	29.6	.3	20	263	-44	1	150	109
<b>VENEZUELA</b>																
80403	CORO	1125N	06941W	17	1010.1	1012.0	28.1	1.4	22.9		6	17	-37	3	235	88
80407	MARACAIBO-LA CHINITA	1034N	07144W	65	1000.1	1007.6	27.8	1.0	29.7		2	16	-1	4	216	91
80410	BARQUISIMETO	1004N	06919W	614	941.9	1009.4	24.2	1.1	24.1		5	126	101	4	195	79
80413	MARACAY - B.A. SUCRE	1015N	06739W	437			25.7	1.8	25.6		4	42	27	5	227	84
80415	CARACAS/MAQUETIA AEROP. INT	1036N	06659W	48	1005.1	1010.5	26.6	1.2	29.6		10	79	25	4	186	89
80416	CARACAS/LA CARLOTA	1030N	06653W	835	981.1	1528 Y	24.6	3.9	15.9		4	185	143	1	214	100
80419	BARCELONA	1007N	06441W	7	1007.1	1008.0	27.9	1.9	28.9		1	5	-19	1	233	87
80420	CUMANA	1027N	06411W	4	1009.6	1010.1	27.4		26.0		2	5			248	95
80421	FORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19			27.2		31.6		8	89			269	100
80423	GUIRIA	1035N	06219W	14	1002.0	1003.7	26.5	.5	27.8		12	48	-24	2	213	100
80425	MENE GRANDE	0949N	07056W	28	1005.5	1008.6	27.4	.8	30.5		9	126	40	4	154	68
80426	VALERA	0921N	07037W	582	945.0	1003.9	24.7		25.6		7	48			140	75
80427	ACARIGUA	0933N	06914W	225			26.6	1.0	27.3		14	248	211		195	83
80428	GUANARE	0901N	06944W	163	989.6	1007.9	26.3	1.0	25.6		12	114	81		174	75
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	959.5	1006.3	25.9		26.0		8	83			217	85
80432	CARRIZAL	0925N	06655W	161	987.2	1005.6	26.6		29.5		4	58			249	90
80434	VALLE DE LA PASCUA	0913N	06601W	125	989.1	1003.8	27.4		25.9		4	65			237	
80435	MATURIN	0945N	06311W	66	1003.0	1010.5	25.7	.3	26.1		16	119	8	4	189	83
80437	EL VIGIA	0838N	07139W	103	1000.3	1010.7	27.3		28.6		17	303			138	
80438	MERIDA	0836N	07111W	1498	850.3	1500 Y	19.6	1.5	16.5		13	89	10	4	202	86
80440	BARINAS	0837N	07013W	204	987.9	1008.8	27.9		26.9		6	15			186	
80442	CALABOZO	0856N	06725W	101	998.0	1009.4	28.2		29.7		4	84			239	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1004.8	1010.0	27.7	.8	31.0		4	25	-16	3	210	86
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378			26.4	1.8	23.1		4	78	7	4	175	91
80448	GUASDUALITO	0714N	07048W	131	995.1	1009.9	26.2	.8	26.1		13	97	55		209	81
80450	SAN FERNANDO DE APURE	0754N	06725W	48	1003.7	1009.1	28.0	1.5	29.8		5	42	32	5	247	86
80453	TUMEREMO	0718N	06127W	181	989.7	1010.9	24.6	.2	22.8		12	71	-30	2	183	106
80457	PUERTO AYACUCHO	0536N	06730W	74	1002.1		27.6	.6			11	67	25	4	187	72
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	912.8	1476 Y	23.6	2.6	15.6		8	36	-49	2		
80472	VALENCIA	1010N	06756W	431	960.9	1008.2	27.0		27.7		5	22			234	
80475	STO.DOMINGO (B.A.)	0735N	07204W	327	974.7	1011.4	24.8		23.6		9	151			168	100
80479	PALMICHAL	1018N	06814W	1000	899.8		20.6		22.9		15	83			103	
<b>FRENCH GUIANA</b>																
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1009.2	1010.1	26.6		29.3		24	434	75	4		
81415	MARIPASOULA	0338N	05402W	106	998.2	1010.2	26.8		29.2		17	135	-66	1	170	93



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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
<b>BRAZIL</b>																
82024 BOA VISTA	0249N	06039W	90		998.3	1007.7	28.7		29.4		6	84		4	176	
82098 MACAPA	0002N	05103W	15		1008.1	1009.7	28.4	1.4	30.7		4	90	-52	3	256	125
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90		996.6	1006.5	26.9		30.9		18	337		5	139	
82191 BELEM	0127S	04828W	10		1007.4	1008.0	27.7	1.6	30.3		17	218	2	4	207	116
82212 FONTE BOA	0232S	06610W	56		1003.4	1009.4	26.4		27.3		20	341		5	80	
82246 BELTERRA	0238S	05457W	176		990.9	1010.4	27.6	2.3	29.4		2	3	-177	1	236	132
82280 SAO LUIZ	0232S	04418W	51		1003.7	1009.5	28.0	1.2	31.0		3	44	-47	3	240	117
82287 PARNAIBA	0305S	04147W	22		1003.9	1006.6	28.8	1.2	27.2		2	4	-41	2	255	102
82397 FORTALEZA	0346S	03836W	26		1008.5	1011.5	28.1	.8	28.8		7	59	10	4	274	107
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.7		30.9		18	282		4	140	
82425 COARI	0405S	06308W	46		1004.9	1010.0	27.0		31.3		16	417		5	98	
82445 ITAITUBA	0416S	05559W	45		1005.5	1010.6	29.1	2.3	33.5		6	52	-147	1	190	157
82533 MANICORE	0549S	06118W	50		1003.5	1009.0	26.0		36.0		18	451		5	111	
82562 MARABA	0521S	04909W	95		998.1	1008.8	27.4	1.5	29.5		12	131	-119	0	150	126
82571 BARRA DO CORDA	0530S	04516W	153		991.9	1011.4	27.8	1.9	28.3		7	165	30	4	192	130
82578 TERESINA	0505S	04249W	74		1001.1	1011.0	29.1	1.1	25.9		3	33	-93	1	235	117
82586 QUIXERAMOBIM	0512S	03918W	212		985.6	1009.0	29.4	2.5	24.5		3	1	-23	1	284	120
82598 NATAL	0546S	03512W	45		1006.2	1011.5	27.7		29.3		9	50		4	279	110
82678 FLORIANO	0646S	04301W	123		995.7	1011.3	28.4	2.1	25.9		9	108	-42	3	216	130
82704 CRUZEIRO DO SUL	0738S	07240W	170		984.6	1003.8	26.0		29.2		17	237		3	88	
82723 LABREA	0715S	06450W	60		1001.6	1009.8	26.3		30.7		17	248		2	96	
82765 CAROLINA	0720S	04728W	192		988.7	1012.6	26.6	1.2	29.1		20	199	-35	3	115	89
82784 BARBALHA	0719S	03918W	409		964.5	1009.9	27.1	.8	21.6		12	211	119	5	254	109
82791 PATOS	0701S	03716W	249		982.5	1010.7	29.5		19.9		4	21		4	266	100
82825 PORTO VELHO	0846S	06305W	95		998.7	1015.7	26.0	.5	29.4		19	361	29	4	103	83
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		989.1	1005.8	26.1	.8	32.0		17	416	146	5	128	100
82900 RECIFE (CURADO)	0803S	03455W	7		1011.6	1012.9	27.4	1.1	28.6		17	108	43	4	214	84
82915 RIO BRANCO	0958S	06748W	136		991.0	1009.2	25.8	.2	30.3		17	287	24	4	135	117
82983 PETROLINA	0923S	04029W	370		968.5	1007.1	28.8	1.7	20.4		6	56	-27	3	254	107
83064 PORTO NACIONAL	1031S	04843W	250		982.2	1009.0	26.4	.6	28.2		20	235	5	2	154	101
83096 ARACAJU	1055S	03703W	6		1012.2	1012.9	26.9	.5	27.6		7	56	-1	4	253	101
83186 JACOBINA	1111S	04028W	484		957.7	1010.6	25.8	.9	21.6		7	129	13	3	219	104
83229 SALVADOR	1301S	03831W	51		1007.2	1013.2	26.7	.7	27.8		11	112	-20	3	241	108
83235 TAGUATINGA	1216S	04626W	660		943.2	1009.5	25.4	1.4	24.1		19	366	79	4	120	86
83236 BARREIRAS	1209S	04500W	440		960.3	1008.8	25.2	.5	24.1		14	214	10	2	196	92
83242 LENCOIS	1234S	04123W	438		962.5	1011.5	25.1	.7	21.7		9	122	-50	2	170	108
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.6	.8	27.7		23	305	-54	2	99	93
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.4	1011.4	26.3	2.1	25.9		11	158	-33	2	219	114
83332 POSSE	1406S	04622W	950		920.2	1010.1	23.9	.5	22.0		21	265	-15	2	139	99
83344 VITORIA DA CONQUISTA	1457S	04053W	893		916.3	1012.0	21.6	.0	20.7		12	107	-20	2	187	109
83361 CUIABA	1533S	05607W	179		991.8	1013.2	26.3	-.3	24.5		19	341	148	5		
83377 BRASILIA	1547S	04756W	1158		885.1	1009.7	21.6	.1	19.5		19	191	-57	2	133	96
83423 GOIANIA	1641S	04917W	729		928.4	1009.7	24.5	1.0	23.0		22	228	-30	2		
83437 MONTES CLAROS	1643S	04352W	646		939.4	1010.6	23.8	.5	21.6		10	164	-73	2	116	71
83492 TEOFILLO OTONI	1751S	04130W	356		972.4	1010.3	25.4	3.0	24.5		14	131	-54	1	147	96
83498 CARAVELAS	1744S	03915W	3		1013.3	1013.8	26.1	.5	24.7		14	212	74	5		
83552 CORUMBA	1900S	05739W	130				27.1	-.1			14	158	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	
83587 BELO HORIZONTE	1950S	04356W	850		911.2	1010.7	22.9	.7	19.8		17	421	102	4	149	90
83592 CARATINGA	1948S	04209W	609		943.8	1011.3	22.9	1.0	22.7		15	198	-12	2	153	94
83618 TRES LAGOAS	2047S	05138W	313		973.2	1010.1	26.3	.4	25.0		14	176	-24	1		
83648 VITORIA	2019S	04020W	36		1008.9	1013.0	25.9	.5	25.7		11	160	-35	2	142	
83676 CATANDUVA	2108S	04858W	536		948.7	1011.1	24.2	1.4	24.2		19	253	32	4		
83698 CAMPOS	2145S	04120W	11		1010.2	1011.6	26.0		26.5		14	201		5		
83702 PONTA PORA	2232S	05544W	650		935.7	1010.0	23.0	-.5	21.0		12	237	46	4	226	109
83766 LONDRINA	2323S	05111W	566		947.2	1011.0	24.0	.5	22.6		11	265	33	3	214	122
83781 SAO PAULO	2330S	04637W	792		922.8	1010.9	21.7	.6	19.9		17	187	-13	3	153	118
83836 IRATI	2528S	05038W	837		913.2	1009.3	20.0		16.7		10	129		2	186	65
83842 CURITIBA	2526S	04916W	923		910.5	1012.5	20.1	.8	19.1		12	122	-28	2	166	111
83881 IRAI	2711S	05314W	247		982.0	1011.4	24.0	.3	20.5		5	89	-54	1	276	109
83897 FLORIANOPOLIS	2735S	04834W	2		1011.1	1011.3	23.6	1.1	24.2		10	114	-32	2	199	106
83967 PORTO ALEGRE	3001S	05113W	47		1007.2	1012.7	22.8	-.4	21.3		5	76	-25	2	194	79
83980 BAGE	3120S	05406W	217		984.3	1012.1	20.9	-1.8	19.3		8	94	-11	3	243	95
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.7	1015.0	19.7	-.8	18.8		6	21	-62	1	157	60
<b>PERU</b>																
84377 IQUITOS	0345S	07315W	126		997.8	1008.2	26.1		28.6		17	392	110	5		
84401 PIURA	0511S	08036W	55		1005.6	1012.4	24.3		20.9		3	4	3	5		
84452 CHICLAYO	0647S	07950W	34		1008.9	1012.0	22.0		18.2		0	0	-1	4		
84515 PUCALLPA	0825S	07436W	149		990.6	1008.2	26.8		26.0		11	100		2		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1010.6	1012.2	19.6		19.4		0	T	-1	3	167	
84686 CUZCO	1333S	07159W	3249		687.3		13.6		9.5		17	87	-33	2		
84691 PISCO	1345S	07617W	7		1009.7	1010.4	20.2		18.3		0	0	0	5		
84752 AREQUIPA	1619S	07133W	2539		722.5		16.3		7.2		0	0	-4	3		
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		992.6	1008.3	26.5		28.9		17	126		1		
85041 COBIJA	1102S	06847W	235		982.8	1013.1	26.2		28.2		17	230		3		
85043 RIBERALTA	1100S	06607W	141		992.6	1008.8	27.2		29.5		11	203		2		
85104 SAN JOAQUIN	1304S	06449W	140		993.2	1008.9	26.9		29.6		10	100		0		
85109 SAN RAMON	1318S	06442W	140		993.0	1009.0	26.9		21.6		9	87				
85114 MAGDALENA	1320S	06407W	141		993.0	1009.2	27.0		29.7		12	263		4		
85123 SANTA ANA	1346S	06526W	144		992.1	1008.5	27.2		28.5		9	212		4		
85141 RURRENABAQUE	1428S	06734W	204		987.1	1012.3	26.9		28.9		11	101		0		
85151 APOLO	1444S	06830W	1415		857.4		21.5		13.7		7	70		0		
85152 SAN BORJA	1452S	06652W	194		987.8	1010.2	27.0		28.1		12	245		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		992.2	1011.4	26.9		21.0		10	290		3		
85154 TRINIDAD	1449S	06455W	155		981.2	1008.4	26.4		28.4		16	234		2		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		981.2	1009.1	26.3		19.8		15	196		3		
85195 SAN JAVIER	1616S	06228W	534		949.5	1011.0	24.4		18.4							
85196 CONCEPCION	1609S	06201W	497		953.3	1009.5	24.9		25.2		11	127		3		
85201 LA PAZ/ALTO	1631S	06811W	4038		628.8		9.1		5.3		15	96		3		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1008.7	1013.0	20.8		16.4		0	0		5	267	110
85418 IQUIQUE	2032S	07011W	48		1007.5	1013.1	20.1		16.3		0	0		5	295	115
85442 ANTOFAGASTA	2326S	07027W	140		996.9	1013.6	18.9		16.0		0	0		5	282	90

# SURFACE

## DECEMBER 2001

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
85469 ISLA DE PASCUA	2710S	10926W	69		1011.3	1019.4	22.6		19.5		7	42		2	261	110
85470 COPIAPO	2718S	07025W	290		978.0	1011.6	18.6		16.2		0	0		5	278	95
85488 LA SERENA	2955S	07112W	146		998.1	1013.8	16.4		14.8		0	T		5	150	65
85574 PUDAHUEL	3323S	07047W	474		957.7	1011.5	20.5		12.4		0	0		4	363	105
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		952.6	1010.9	21.4		14.5		0	0		3	325	100
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1015.7	1019.3	17.4		15.9		2	6		1	236	
85629 CURICO	3458S	07113W	220		985.6	1011.4	21.0		14.1		0	0		2	371	120
85672 CHILLAN	3635S	07202W	148		995.8	1010.1	20.4		14.7		0	0		2	392	115
85682 CONCEPCION	3646S	07304W	13		1013.8	1014.7	16.0		12.3		0	0		1	359	110
85743 TEMUCO	3846S	07238W	93		1005.5	1016.3	15.9		12.0		0	T		0		
85766 VALDIVIA	3938S	07305W	19		1012.1	1014.3	16.5		13.8		1	3		0	320	120
85799 PUERTO MONTE	4126S	07306W	90		1007.8	1018.5	14.2		12.4		4	23		0	255	135
85864 COYHAIQUE	4536S	07206W	311		976.6	1013.0	13.8		10.5		3	44		3	278	
85934 PUNTA ARENAS	5300S	07051W	43		996.9	1002.8	10.1		7.0		8	24		3	272	125
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	120		996.8	1010.8	23.1	-0.9	18.5	-1.1	4	80	-40	2	282	98
86350 RIVERA	3053S	05532W	241		983.8	1011.4	22.0		17.9		7	87		2	269	95
86360 SALTO	3123S	05757W	33		1006.5	1011.4	23.2	-0.3	18.6	.1	4	56	-64	2	278	97
86430 PAYSANDU	3220S	05802W	61		1005.6	1012.7	22.7		19.2		7	56		2	297	100
86440 MELO	3222S	05413W	100		999.8	1011.7	20.2	-1.5	17.9	.5	5	61	-22	3	283	98
86490 MERCEDES	3315S	05804W	17		1010.0	1012.1	22.5	-0.3	17.9	1.3	7	77	-27	3		
86500 TREINTA Y TRES	3313S	05423W	46		1007.0	1012.5	20.6	-0.9			6	71	-24	2	285	105
86560 COLONIA	3427S	05750W	23		1009.3	1012.7	21.6	-0.7	18.4	-0.1	4	24	-63	1	293	109
86565 ROCHA	3429S	05418W	18		1011.0	1013.2	19.2	-1.0	17.0	-1.5	2	37	-25	2	243	91
86580 CARRASCO	3450S	05600W	32		1008.6	1012.2	19.9	-1.2	17.1	.0	2	45	-33	2	270	93
<b>ARGENTINA</b>																
87016 ORAN AERO	2309S	06419W	357		967.9	1008.0	25.1	-0.8	22.3	-2.2	7	128	-26	3	178	99
87022 TARTAGAL AERO	2239S	06349W	450		958.5	1008.5	25.5		21.1		7	85			215	
87046 JUJUY AERO	2423S	06505W	905		910.0	1496 Y	23.1		17.9		9	107		3	229	105
87047 SALTA AERO	2451S	06529W	1221		878.3	1504 Y	20.6	-0.6	17.1	-0.8	14	166	28	4	229	140
87097 IGUAZU AERO	2544S	05428W	270		979.3	1009.7	24.3		23.4		7	202		4	194	110
87121 TUCUMAN AERO	2651S	06506W	450		959.5	1009.7	24.2		20.6		9	218			263	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		987.7	1009.5	24.5	-2.0	20.9	.3	10	132	36	4	277	
87155 RESISTENCIA AERO.	2727S	05903W	52		1004.8	1010.7	24.7		21.5		7	49		1	210	100
87162 FORMOSA AERO	2612S	05814W	60		1001.5	1008.3	25.9	-0.6	21.6	-2.0	5	154	8	4	301	107
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		920.2	1498 Y	20.6		19.2		8	71			242	
87166 CORRIENTES AERO.	2727S	05846W	62		1003.5	1010.4	24.8	-1.1	21.7	-0.4	8			1	292	100
87178 POSADAS AERO.	2722S	05558W	125		995.6	1009.7	26.0	.3	20.8	-1.2	3	39	-111	1	202	91
87213 CHILECITO AERO	2914S	06726W	945			1512 Y	25.3		14.7		5	63			287	
87217 LA RIOJA AERO.	2923S	06649W	429		950.5	1007.5	26.5	-0.7	18.6	-0.4	6	80	24	4	300	
87222 CATAMARCA AERO.	2836S	06546W	454		956.0	1006.0	26.6		17.4		6	65		3	263	110
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		960.8	1009.9			20.6	.9	7	127		1	3	
87257 CERES AERO	2953S	06157W	88		1000.8	1010.9	23.5	-1.1	22.0	1.6	6	64	-63	1	303	111
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1002.7	1010.6	24.4	-0.5	18.8	-1.1	3	36	-81	1	279	135
87311 SAN JUAN AERO	3134S	06852W	598		942.3	1007.9	26.5		12.1		1	10		4	306	90
87320 CHAMICAL AERO	3022S	06617W	461		957.4	1008.5	25.8	-0.1	8.7	-8.1	5	103	25	4	320	
87328 VILLA DOLORES AERO	3157S	06508W	569		984.3		24.6	.2	17.1	1.1	7	102	-16	3	238	90

# SURFACE

## DECEMBER 2001

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	
87344	CORDOBA AERO	3119S	06413W	474	957.8	1010.9	22.7	.0	17.8	.0	8	89	-59	1	292	129
87349	PILAR OBSERVATORIO	3140S	06353W	338	973.3	1011.4	22.8	.2	18.2	.7	8	123	-20	3	280	104
87374	PARANA AERO	3147S	06029W	78	1003.0	1011.9	23.4	-1	18.1	-5	6	88	-24	2	267	98
87393	MONTE CASEROS AERO	3016S	05739W	54	1005.1	1010.4	23.9	-8	20.2	.4	6	85	-44	2	293	102
87395	CONCORDIA AERO	3118S	05801W	38	1007.1	1011.5	23.2	-9	19.0	.1	6	43	-72	1	224	
87418	MENDOZA AERO	3250S	06847W	704	931.1	1008.1	25.0	.6	13.7	-1	5	52	28	5	321	113
87436	SAN LUIS AERO	3316S	06621W	713		1008.9	24.1	.5	13.8	-3	7	64	-37	2	352	111
87448	VILLA REYNOLDS AERO	3344S	06523W	486	956.0	1010.7	22.3	-1			6	119	7	4	290	104
87453	RIO CUARTO AERO	3307S	06414W	420	963.0	1010.4	22.2	.1	15.1	-1.0	5	60	-83	1	309	
87467	MARCOS JUAREZ AERO	3242S	06209W	114	1006.7	1011.6	22.6	-4	19.6	1.0	4	92	-38	2	294	120
87480	ROSARIO AERO	3255S	06047W	25		1012.6	23.2	.2	18.4	-3	9	85	-35	2	309	110
87497	GUALEGUAYCHU AERO	3300S	05837W	21	1009.8	1012.3	22.8	-4	18.5	.8	5	61	-37	3	269	107
87509	SAN RAFAEL AERO	3435S	06824W	748	927.4	1009.8	23.1	.8	12.5	-7	4	21	-23	2	244	
87532	GENERAL PICO AERO	3542S	06345W	145		1011.5	23.3	.4	16.1	.5	4	26	-75	1	166	
87534	LABOULAYE	3408S	06322W	137	996.0	1011.8	22.7	.0	16.6	-1	6	106	-2	4	301	108
87544	PEHUAJO AERO	3552S	06154W	87			23.5	1.9	17.3	.2	6	56	-44	1	317	
87548	JUNIN AERO	3433S	06057W	81	1002.3	1011.7	21.8	.0	16.7	-1	5	82	-18	3	278	101
87563	LAS FLORES AERO	3604S	05906W	38	1008.5	1012.7	21.1	.1	20.1		5	44		1	287	
87576	EZEIZA AERO	3449S	05832W	20	1010.4	1012.7	22.0	.1	17.7	.7	5	81	-12	4	196	99
87582	AEROPARQUE BS. AS. AERO	3434S	05825W	6	1012.2	1012.9	22.4	-4	18.2	-6	4	52	-44	2	296	123
87585	BUENOS AIRES OBSERVATORIO	3435S	05829W	25	1010.1	1013.0	22.9	-1	17.9	.3	5	56	-49	2	269	101
87623	SANTA ROSA AERO	3634S	06416W	191	989.8	1011.7	22.3	-1	14.9	-4	3	49	-44	2	346	114
87645	TANDIL AERO	3714S	05915W	175	985.0	1012.5	18.8		15.4		4	92		3	223	90
87648	DOLORES AERO	3621S	05744W	9	1012.3	1013.3	20.1	-1	17.9	.5	5	33		1	160	65
87679	PIGUE AERO	3736S	06223W	304	976.9	1011.7	21.8	2.1	13.3	-5	3	30	-60	1		
87688	TRES ARROYOS	3820S	06015W	115	999.3	1012.7	21.6		14.1		8	69		2	293	105
87692	MAR DEL PLATA AERO	3756S	05735W	21	1011.5	1013.9	18.0	-5	16.6	.5	7	130	26	4	198	
87715	NEUQUEN AERO	3857S	06808W	271	980.7	1011.7	23.1	.9	9.8	.6	3	18	5	3	292	105
87750	BAHIA BLANCA AERO	3844S	06210W	83	1002.7	1012.2	21.9	.5	13.7	.8	1	3	-67	1	315	
87765	BARILLOCHE AERO	4109S	07110W	840	919.9	1505 Y	16.0	3.1	7.8	-1.0	1	1	-31	1	332	99
87784	SAN ANTONIO OESTE AERO	4047S	06506W	20	1009.1	1011.3	21.1	.0	11.2	.1	5	27	8	1	293	103
87791	VIEDMA AERO	4051S	06301W	7	1011.1	1011.9	20.6		11.5		4	16		3	370	125
87803	ESQUEL AERO	4256S	07109W	785	922.2	1012.2	15.6	2.4	7.7	.4	0	0	-25	1	346	75
87814	PASO DE INDIOS	4349S	06853W	460	955.6	1007.9	21.1		7.8		0	0		1	241	85
87828	TRELEW AERO	4312S	06516W	43	1006.3	1011.2	20.2	.7	10.4	2.2	1	5	-9	2	324	110
87860	COMODORO RIVADAVIA AERO	4547S	06730W	46	1004.2	1009.6	19.3	1.4	7.5	-3	0	0	-15	0	268	114
87880	GOBERNADOR GREGORES AERO	4847S	07010W	357	963.7	1005.2	17.2		8.1		1	1			306	
87909	SAN JULIAN AERO	4919S	06745W	62		1007.0	16.1		8.1		1	3		1	289	
87925	RIO GALLEGOS AERO	5137S	06917W	19	1001.7	1004.0	13.5	.8	6.7	-1.0	4	19	-5	2	198	
87938	USHUAIA AERO	5448S	06819W	14	990.4	997.3	9.5	.4	7.3	-1.2	6	22	-20	1	196	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963	BASE ESPERANZA	6324S	05659W	13	977.6	980.4	2.0	1.6	5.2		15	77	18	1	194	
88968	BASE ORCADAS	6045S	04443W	4	989.5	991.0	1.8	1.7	5.8		19	134	88	6	73	130
89053	BASE JUBANY	6214S	05838W	4	982.2	983.5	1.8		5.9		26	136			130	
89055	BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198	954.9	978.6	.7		5.2		6	24		1	134	

# SURFACE

## DECEMBER 2001

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	
89066 BASE SAN MARTIN	6808S	06708W	4		975.7	976.5	.9		4.7		6	20			132	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		977.8	981.5	-4.1		4.0						135	45
89062 ROTHERA POINT	6734S	06808W	16		971.6	975.6	.0		4.6						201	95
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		978.9	984.2	-4.3		3.3						276	
<b>ARGENTINA (ANTARCTIC)</b>																
89034 BASE BELGRANO II	7752S	03437W	256		950.8	982.0	-2.2		3.1		5	156			122	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		981.2	982.7	1.4		5.9		26	76			54	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48		978.6	983.9	.0		5.9		16	51		4	135	150
89057 BASE ARTURO PRAT	6230S	05941W	5		982.8	983.7	1.4		5.9		19	108		5	143	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		981.0	982.4	.7		5.1		14	62		5	131	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		978.1	980.7	-1.9	-.4	3.6	.0					401	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		977.9	979.9	-1.3		4.1						196	73
89571 DAVIS	6834S	07757E	13		980.9	983.8	-.6		4.7		1	4		2	168	60
89611 CASEY	6617S	11031E	42		981.2	986.4	-2.0		4.0		4	17		5	225	105
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6640S	14001E	43		979.2	984.5	-2.2		3.1						467	135
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1011.3	1011.6	27.7	1.0	27.8	.1	7	53	-60	2		
48615 KOTA BHARU	0610N	10217E	5		1012.0	1012.6	26.9	1.3	30.7	2.8	13	335	-236	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1008.5	1011.0	27.5	1.5	29.2	.7	15	147	-83	2		
48657 KUANTAN	0337N	10313E	16		1010.3	1012.1	25.5	.9	29.7	2.0	17			6		
48665 MALACCA	0216N	10215E	9		1010.1	1011.1	26.8	.8	30.3	2.1	9	143	20	3		
48674 MERSING	0227N	10350E	45		1006.7	1011.7	26.2		29.6		17			4		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1009.3	1011.2	26.7	1.0	30.2	1.5	20	609	305	6	139	105
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1016.7	23.5	.8	22.4		14	39	-91	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1015.9	24.8	1.4	21.9		6	20	-76	1		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.5	22.7	.3	21.5		21	350	45	4		

## SURFACE

DECEMBER 2001

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	
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.4	28.1	.5	30.8		16	195	-98	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1008.6	27.4	.1	30.8		22	473	87	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1008.8	28.3	.7	29.8		16	172	-33	3		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1008.0	28.1	1.0	30.7		17	221	-80	3		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.9	27.6	-.1	30.4		20	400	96	4		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1009.9	27.8	.7	30.4		22	304	76	4		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1006.7	1008.8	26.6	1.5	24.9		3	11	-90		286	113
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1001.2	1009.4	26.1	1.5	24.1		5	21	-51	2	314	121
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1006.0	28.5		31.8		21	220		2	184	105
91652 UNDU POINT	1608S	17959W	63			1005.8	26.5		29.6		19	347		4		
91680 NANDI	1745S	17727E	25			1005.6	27.1	.4	28.0		12	152	-7	4	254	113
91683 NAUSORI	1803S	17834E	7			1006.5	26.6		29.0		19	446		5		
91699 ONO-I-LAU	2040S	17843W	28			1007.9	26.9		28.2		12	73		2		
<b>NEW CALEDONIA (DETACHED IS.)</b>																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1001.5	1004.5	27.7		31.4		20	388		5		
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1005.9	1006.2	28.4		31.7		20	401		4	167	107
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843 RAROTONGA	2112S	15949W	7		1009.5	1010.3	24.9		26.2		11	57		1	201	
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1003.9	1009.7	26.7		24.5		6	25	-72	1	233	95
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1626S	15145W	3		1008.5	1008.9	26.7		30.3		23	367		4	76	
91938 TAHITI-FAAA	1733S	14937W	2		1009.2	1009.5	26.2		26.9		19	545	228	5	110	56
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1009.5	1009.8	27.7		27.7		17	227	40	4	183	80
91945 HEREHRETUE	1952S	14500W	3		1010.3	1010.7	25.7		27.4		17	322		4	130	65
91948 RIKITEA	2308S	13458W	89		1003.3	1013.4	23.9		25.4		16	316	113	5	154	78
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1011.6	1011.8	23.7		24.2		12	351	164	5	156	78
91958 RAPA	2737S	14420W	2		1014.2	1014.5	21.3		21.0		15	347		5	120	80
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35		1004.5	1008.5			30.0		22	390			175	
92003 DARU W.O.	0905S	14312E	9		1007.8	1008.8			30.6		20	140			199	
92004 WEWAK W.O.	0335S	14340E	4		1007.7	1008.1			30.5		18	219			118	
92014 MADANG W.O.	0513S	14548E	5		1007.1	1007.7			30.7		17	343		3	132	80
92035 PORT MORESBY W.O.	0923S	14713E	58		1001.7	1007.4			27.6		15	103		2	196	90

# SURFACE

## DECEMBER 2001

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	%
92044 MOMOTE W.O.	0204S	14726E	5		1007.7	1008.3			31.1		23	233		2	117	90
92047 NADZAB W.O.	0634S	14643E	70		983.0			29.0		15	147		0	198	100	
92076 KAVIENG W.O.	0234S	15049E	4		1007.9	1008.4			31.5		24	401			93	
92077 GURNEY W.O.	1019S	15020E	23		1005.5	1008.2			28.9		10	89			219	
92087 MISIMA W.O.	1041S	15250E	7		1007.0	1007.8			31.7		17	333			198	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17316E	54					18.9		18.8						
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1008.9		19.3	1.6	16.5	9	169	99	6		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1009.5		17.7		17.5						
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1008.1		17.2	1.2	16.2	16	126	43	5	135	60
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1006.8		15.7		14.9	20	454		6		
93678 KAIKOURA	4225S	17342E	101			1005.8		15.9		13.6	4	40		3		
93780 CHRISTCHURCH	4329S	17233E	30			1005.7		16.3		13.5	6	31		2	186	85
93844 INVERCARGILL AERODROME	4625S	16819E	4			1004.2		13.9	.9	12.4						
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1001.7		9.6		9.6	13	79		1		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1008.1		16.2		16.9	12	109		5		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1012.8		22.7		22.2	6	19		0		
<b>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13053E	31		1003.8	1007.7		28.7		29.9	14	189	-44	3	234	105
94150 GOVE AIRPORT	1217S	13649E	54		1001.4	1007.4		28.4		29.5	12	147		3	236	95
94203 BROOME AIRPORT	1757S	12214E	7		1006.6	1007.6		28.7		26.3	1	6	-41	2	335	
94212 HALLS CREEK AMO	1814S	12740E	424		959.7	1005.9		30.1		21.5	8	84	11	4		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		964.9	1006.2		30.7		18.1	6	126	66	5	328	107
94287 CAIRNS AERO	1653S	14545E	3		1007.2	1008.1		28.2		28.6	5	54	-136	1	296	124
94294 TOWNSVILLE AERO	1915S	14645E	9		1007.4	1008.4		29.3		27.9					310	113
94299 WILLIS ISLAND	1618S	14959E	6		1007.3	1008.3		28.9		28.9	3	12	-91	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1006.2	1007.1		27.7		24.4	0	0	-16	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		948.2	1008.2		25.0		19.1	12	183	148	5	225	71
94332 MT ISA AERO	2041S	13929E	340		968.8	1006.4		30.6		16.3	5	47	-15	3	318	107
94346 LONGREACH AIRPORT	2326S	14417E	192		985.5	1006.9		29.9		15.4	4	50	2	3		
94367 MACKAY MO	2107S	14913E	30		1004.9	1008.5		27.4		27.7	6	108	-89	2	303	105
94374 ROCKHAMPTON AERO	2323S	15029E	14		1007.2	1008.9		27.8		23.7	6	75	-50	3		
94403 GERALDTON AIRPORT	2848S	11442E	33		1007.5	1011.6		21.7		14.7	3	8	4	5		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		949.6	1006.4		27.5		9.7	2	19	8	4		
94461 GILES	2502S	12817E	598		941.2	1006.4		25.8		17.9	11	338	309	6	271	87
94610 PERTH AIRPORT	3156S	11559E	31		1010.9	1013.2		20.5		12.0	3	6	-3	3	358	
94647 EUCLA	3141S	12853E	102		1001.3	1013.2		17.5		13.7	7	57		5		
94653 CEDUNA AIRPORT	3208S	13342E	16		1010.6	1012.4		18.0		12.8	4	49	33	5	283	93
94693 MILDURA AIRPORT	3414S	14205E	52		1003.6	1009.7		20.7		9.2	1	4	-18	2	305	90
94711 COBAR	3129S	14550E	264		977.9	1007.6		25.5		7.2	2	18	-19	3	309	91
94767 SYDNEY AIRPORT	3356S	15110E	5		1007.0	1007.6		22.0		17.3	5	27	-53	2	231	90
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1007.1	1008.1		22.0		17.4	7	56	-26	2	241	101
94791 COFFS HARBOUR MO	3019S	15307E	5		1007.6	1008.4		23.3		19.9	6	38	-105	1	258	104
94802 ALBANY AIRPORT	3456S	11748E	69		1008.2	1016.4		15.3		12.7	8	128	105	6	217	
94821 MOUNT GAMBLER AERO	3744S	14047E	69		1003.1	1011.2		13.3		11.5	15	72	35	5	187	75
94866 MELBOURNE AIRPORT	3740S	14451E	132		995.7	1009.5		15.0		11.2	7	46	-1	3	228	
94907 EAST SALE AIRPORT	3806S	14708E	8		1008.3	1009.3		15.1		12.4	8	68	11	4	185	77

# SURFACE

## DECEMBER 2001

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	
94910 WAGGA AIRPORT	3510S	14727E	213		982.9	1007.5	20.6		7.7			1	-47	1	342	105
94926 GANBERRA AMO	3518S	14912E	580		941.8	1007.3	18.4		10.5			15	-37	1	304	103
94968 LAUNCESTON AIRPORT	4132S	14712E	178		986.5	1007.4	12.8		10.2			65	14	4	249	93
94975 HOBART AIRPORT	4250S	14729E	27		1004.0	1007.2	13.8		10.2			45	-10	3	207	89
<b>AUSTRALIA (ADDITIONAL IS .)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1009.1	1009.9	21.3		19.0			75	-29	2		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		998.5	1011.3	21.0		19.3			47	-41	3	275	114
94998 MACQUARIE ISLAND	5429S	15856E	6		994.9		6.4		8.9			85	12	4	74	70
<b>INDONESIA (SUMATRA)</b>																
96035 MEDAN/POLONIA	0334N	09841E	25			1011.5	26.5		29.1			339		5	102	120
96073 SIBOLGA/PINANGSORI	0133N	09853E	3			1010.7	26.4		27.7			213		2	161	
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31			1009.9	25.9		28.0			234				
96163 PADANG/TABING	0053S	10021E	3			1010.6	26.7		28.7			139			178	65
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.8	1010.7	26.9		30.3	.2		174	-169	1	215	102
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27		1008.6	1011.2	26.2		28.5			145		0		
96421 SIBU	0220N	11150E	8		1008.1	1011.6	26.5		29.7			286		2	179	120
96441 BINTULU	0312N	11302E	5		1010.9	1011.4	26.7	.5	29.4			269	-181	1	184	110
96449 MIRI	0420N	11359E	18		1008.8	1010.8	26.7	.5	30.2			210	-130	1		
96465 LABUAN	0518N	11515E	30		1007.1	1010.4	27.4		30.3	.1		305		3	204	95
96471 KOTA KINABALU	0556N	11603E	3		1010.3	1010.6	26.5		30.6			262		4		
96481 TAWAU	0416N	11753E	20		1008.3	1010.3	26.1		30.0			156	21	4	177	90
96491 SANDAKAN	0554N	11804E	13		1009.6	1010.8	26.8	.3	31.6			432		3	152	95
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1011.6	1012.1	27.2		26.4			245	129	5		
<b>INDONESIA (SULAWESI)</b>																
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1008.4	1010.3	25.5		28.5			1006		5	129	90
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97900 SAUMLAKI	0759S	13118E	24		1007.4	1010.5	27.9		30.9			232			199	110
<b>PHILIPPINES</b>																
98135 BASCO	2027N	12158E	11		999.2	1018.3	22.5	-.4	22.0	-1.1		52	-201	5		
98223 LAOAG	1811N	12032E	5		1013.7	1014.3	25.5		24.3			2		2	285	
98233 TUGUEGARAO	1737N	12144E	62		1009.4	1016.5	22.8		24.3			101		4		
98325 DAGUPAN	1603N	12020E	2		1012.1	1012.4	24.4	-1.9	28.1	2.5		13	2	4		
98328 BAGUIO	1625N	12036E	1501		853.7	1012.2	17.5		18.2			23		3		
98330 CABANATUAN	1529N	12058E	32		1010.5	1013.7	26.5		28.1			69		7		
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1011.7	1014.1	26.5	.5								
98444 LEGASPI	1308N	12344E	17		1011.1	1012.2	26.7	.6	29.8	1.3		505	30	3		
98550 TACLOBAN	1115N	12500E	3		1010.5	1010.8	26.4	.1	29.8	1.1		447	142	5	130	185
98637 ILOILO	1042N	12234E	8		1011.2	1011.9	26.6	-.2	29.8	.9		185	121	5		



# SURFACE

## DECEMBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	0'	0'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
98644 TAGBILARAN	0936N	12351E	8		1010.5	1011.4	26.2		29.8		18	183		5		
98646 MACTAN	1018N	12358E	24		1011.7	1011.8	26.4	-.9	29.8	.5	23	330	227			
98836 ZAMBOANGA	0654N	12204E	6		1010.1	1010.9	27.8	.4	29.8	.9	11	178	127	5	206	

# 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																
OCTOBER 2001																
<b>ASIA</b>																
<b>THAILAND</b>																
48400 NAKHON SAWAN	1548N	10010E	35			1009.5	28.1		32.3		13	104		2	218	100
NOVEMBER 2001																
<b>ASIA</b>																
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465		857.9	1542 Y	13.9		4.3		4	24		3	193	
41560 PARACHINAR	3352N	07005E	1725		830.6	1529 Y	10.9		6.3		3	9		3	248	
41571 ISLAMABAD AIRPORT	3337N	07306E	508		956.5	1014.8	17.8		10.7		2	7		3		
41594 SARGODHA	3203N	07240E	188		992.1	1013.8	20.0		13.0		1	4		4	257	
41598 JHELUM	3256N	07343E	234		986.9	1014.1	19.6		13.4		0	T		2	245	
41600 SIALKOT	3230N	07432E	256		984.3	1013.8	18.7		14.2		1	5		3	238	
41620 ZHOB	3121N	06928E	1407		861.7	1517 Y	13.9		5.0		0	0		0		
41624 DERA ISMAIL KHAN	3149N	07055E	173		993.9	1013.9	20.7		14.2		0	0		0	236	
41640 LAHORE CITY	3133N	07420E	215		988.7	1013.5	21.1		13.5		0	T		3	251	
41660 QUETTA AIRPORT	3015N	06653E	1587		843.7	1529 Y	11.3		4.5		0	0		0		
41675 MULTAN	3012N	07126E	123		999.5	1013.9	21.1		14.4		0	0		0	247	
41685 BAR KHAN	2953N	06943E	1097		892.7	1507 Y	18.1		5.4		0	0		0	292	
41710 NOKKUNDI	2849N	06245E	683		937.9	1015.9	20.1		5.0		0	0		0	290	
41712 DAL BANDIN	2853N	06424E	850		921.5	1513 Y			4.8		0	0		0	290	
41715 JACOBABAD	2818N	06828E	56		1007.7	1014.4	22.7		13.9		0	0		0	232	
41718 KHANPUR	2839N	07041E	88		1002.9	1013.2	21.3		14.1		0	0		0	275	
41739 PANJGUR	2658N	06406E	981		906.2	1508 Y	18.5		6.6		0	0		0	281	
41744 KHUZDAR	2750N	06638E	1232		877.9	1498 Y	18.3		6.2		0	0		0	301	
41749 NAWABSHAH	2615N	06822E	38		1010.1	1013.5	23.7		12.6		0	0		0	272	
41756 JIWANI	2504N	06148E	57		1007.1	1013.7	24.4		20.5		0	0		0	281	
41759 PASNI	2516N	06329E	6		1013.3	1013.9	24.0		13.7		0	0		0		
41768 CHHOR	2531N	06947E	6		1012.4	1013.1	24.1		11.5		0	0		0	320	
41780 KARACHI AIRPORT	2454N	06708E	22		1011.3	1012.8	26.0		15.2		0	0		0	272	
<b>INDIA</b>																

# 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.
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1002.1	1015.1	22.5		21.1		4	19		3	197	
42515 CHERRAPUNJI	2515N	09144E	1313		857.2	1529 Y	16.5		14.9		4	27		2		
42619 SILCHAR	2445N	09248E	29		1010.1	1013.4	24.3		27.1		8	103		5		
<b>S AMERICA</b>																
<b>BRAZIL</b>																
82586 QUIXERAMOBIM	0512S	03918W	212		989.1	1009.7	28.6		22.1		2	7		4		
82704 CRUZEIRO DO SUL	0738S	07240W	170		985.0	1004.6	21.0		31.5		16	183		3		
82825 PORTO VELHO	0846S	06305W	95		999.1	1006.0	26.7		29.1		14	140		1		
82900 RECIFE (CURADO)	0803S	03455W	7		1012.5	1013.4	26.8		26.8		5	32		3		
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING	0227N	10350E	45		1005.7	1010.7	26.0		29.6		18	336		3		

# UPPER AIR

# DECEMBER 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 DEC 2001 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 DEC 2001 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 DEC 2001 6715N 01424E OB 3								
030	22676	4	-75.5	22.1	4	59	293	16	030	22612	13	-71.5	25.9	9	52	277	8	030	22704	5	-73.2	23.4	5	70	284	13
050	19717	0	-72.7	22.9	0	60	287	17	050	19573	3	-71.9	22.5	3	60	295	11	050	19726	1	-72.1	22.9	1	72	300	14
100	15563	0	-64.5	24.4	0	60	282	16	100	15423	0	-65.3	23.1	0	63	305	12	100	15543	0	-65.0	23.8	0	73	309	15
150	13059	0	-60.5	22.6	0	58	280	15	150	12930	0	-61.5	21.2	0	62	305	12	150	13059	0	-62.3	21.7	0	70	310	14
200	11266	0	-59.8	19.0	0	59	278	17	200	11143	0	-60.8	17.2	0	59	305	13	200	11280	0	-61.7	16.7	0	66	313	15
300	8712	0	-54.5	12.9	0	55	270	16	300	8616	0	-56.7	10.9	0	47	297	12	300	8746	0	-55.6	9.5	0	55	308	14
500	5289	0	-32.2	10.3	0	46	270	11	500	5228	0	-35.2	11.0	0	40	287	8	500	5329	0	-32.6	9.0	0	58	306	11
700	2832	0	-15.6	12.4	0	39	255	8	700	2806	0	-19.7	10.8	0	42	285	6	700	2880	0	-16.8	8.7	0	60	301	8
850	1346	0	-8.5	6.9	0	30	249	5	850	1342	0	-11.8	6.5	0	34	285	4	850	1399	0	-8.5	5.6	0	56	277	5
1008	* 9		-1.5	2.4					1008	* 18		-4.8	2.1					1011	* 33		-1.7	3.7				
EUROPE - NORWAY ORLAND 01241 DEC 2001 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 DEC 2001 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 DEC 2001 6232N 01727E OB 3								
030	22810	3	-74.6	21.7	3	76	298	16	030	22976	0	-73.8	20.4	0	85	292	21	030	22813	28	-67.7		9	85	286	15
050	19809	1	-71.6	22.7	1	75	304	16	050	19973	0	-70.0	22.0	0	83	305	19	050	19793	11	-74.0		9	75	302	13
100	15639	0	-64.6	23.5	0	74	314	15	100	15782	0	-63.1	22.0	0	80	316	16	100	15643	6	-64.3	27.1	7	73	313	12
150	13147	0	-62.5	20.4	0	73	309	15	150	13275	0	-61.2	19.1	0	74	318	15	150	13139	5	-62.1	23.4	5	68	316	12
200	11372	0	-62.0	16.3	0	70	314	16	200	11495	0	-61.3	16.2	0	68	320	16	200	11365	4	-62.0	18.0	4	59	319	12
300	8831	0	-54.2	10.3	0	62	308	14	300	8936	0	-52.5	11.0	0	60	322	14	300	8826	4	-54.5	10.5	4	49	320	11
500	5393	0	-30.9	9.3	0	62	306	11	500	5464	0	-28.0	11.4	0	57	323	10	500	5386	3	-30.7	9.5	3	45	320	8
700	2922	0	-14.2	9.2	0	65	303	8	700	2968	0	-12.0	9.7	0	54	325	7	700	2916	3	-14.9	9.7	3	32	329	4
850	1424	0	-5.4	5.5	0	54	286	6	850	1456	0	-3.1	7.7	0	32	315	4	850	1424	3	-7.5	8.1	3	14	357	2
1015	* 10		1.1	2.6					1015	* 14		1.3	2.6					1019	* 6		-3.6	1.5				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 DEC 2001 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 DEC 2001 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 DEC 2001 6224N 02541E OB 3								
030									030	22646	0	-73.8	20.5	0	77	287	12	030	22799	3	-71.9	19.5	3	90	283	17
050	20141	27	-69.4	21.7	9	79	290	12	050	19661	0	-71.8	20.4	0	77	302	12	050	19747	0	-70.7	19.4	0	79	296	13
100	15839	12	-63.5	22.0	9	66	322	10	100	15506	0	-64.8	24.8	0	75	310	11	100	15575	0	-64.2	21.8	0	74	314	11
150	13363	11	-62.4	17.3	9	61	333	11	150	13011	0	-61.5	24.8	0	72	317	12	150	13067	0	-61.6	20.0	0	73	329	11
200	11597	11	-63.9	12.7	9	54	346	12	200	11227	0	-61.0	18.3	0	70	321	13	200	11291	0	-61.9	14.3	0	67	335	13
300	9046	11	-51.6	9.4	9	45	353	10	300	8696	0	-56.5	8.9	0	60	324	14	300	8762	0	-56.1	7.6	0	61	337	14
500	5541	11	-24.5	10.7	9	48	6	8	500	5292	0	-33.5	9.9	0	57	319	9	500	5340	0	-31.8	9.9	0	59	335	9
700	3021	11	-8.5	10.5	9	29	16	4	700	2858	0	-18.8	9.2	0	40	316	5	700	2884	0	-16.2	11.7	0	40	329	5
850	1499	11	-1.0	9.2	9	29	26	3	850	1387	0	-10.6	5.8	0	34	298	4	850	1402	0	-9.2	10.1	0	21	336	2
989	* 155		-1.0	1.4					993	* 179		-12.8	2.5					1000	* 145		-11.2	1.4				

# UPPER AIR

# DECEMBER 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 DEC 2001 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 DEC 2001 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 DEC 2001 5813N 00619W OB 3								
030	22975	16	-70.4	27.1	9	91	269	18	030	22997	0	-74.6		0	80	289	21	030	23149	6	-73.1		6	76	285	20
050	19800	1	-66.1	33.9	1	81	289	14	050	19976	0	-70.4		0	78	300	20	050	20090	0	-69.6		0	77	292	20
100	15613	0	-60.1	34.3	0	74	312	11	100	15792	0	-63.1		0	73	304	16	100	15880	0	-62.4		0	73	299	17
150	13106	0	-57.3	31.3	0	71	326	12	150	13287	0	-61.1		0	71	304	16	150	13367	0	-60.9		0	68	295	16
200	11323	0	-58.3	26.3	0	66	340	13	200	11505	0	-60.8		0	65	302	16	200	11581	0	-60.5		0	60	295	16
300	8789	0	-51.9	17.8	0	56	344	12	300	8943	0	-52.3		0	60	299	15	300	9012	0	-50.9		0	58	296	16
500	5358	0	-26.9	18.8	0	48	339	7	500	5471	0	-28.1	11.8	0	54	292	9	500	5514	0	-26.6	13.2	0	57	292	10
700	2892	0	-11.1	23.2	0	31	340	4	700	2974	0	-11.6	11.5	0	45	289	6	700	3000	0	-9.9	12.4	0	53	279	8
850	1405	0	-3.8	19.3	0	10	356	1	850	1460	0	-3.1	6.2	0	35	296	4	850	1479	0	-2.0	5.0	0	44	268	6
1004	* 103		-7.8	1.0					1009	* 84		4.2	2.6					1019	* 13		5.5	2.7				
EUROPE - UNITED KINGDOM CAMBORNE 03808 DEC 2001 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 DEC 2001 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 DEC 2001 6358N 02236W OB 3								
030	23315	0	-70.8		0	90	290	19	030	23311	0	-71.7	26.6	0	86	290	19	030								
050	20263	0	-67.0		0	86	298	13	050	20266	0	-67.3	27.3	0	82	294	14	050	19963	1	-69.0		1	73	271	20
100	16028	0	-62.5		0	79	305	13	100	16034	0	-62.4	27.0	0	75	293	13	100	15768	0	-62.6		0	71	268	19
150	13511	0	-60.2		0	69	303	13	150	13514	0	-59.9	22.5	0	67	294	14	150	13247	0	-60.1		0	67	264	18
200	11726	0	-62.2		0	55	306	13	200	11727	0	-61.4	15.0	0	54	291	13	200	11455	0	-60.0		0	62	261	18
300	9163	0	-49.1		0	46	301	12	300	9159	0	-49.1	12.2	0	47	286	13	300	8889	0	-51.9		0	58	263	18
500	5612	0	-22.3	15.3	0	43	299	9	500	5610	0	-22.3	17.5	0	41	285	8	500	5413	0	-28.3	10.8	0	57	253	13
700	3060	0	-6.7	16.4	0	28	307	4	700	3058	0	-6.4	18.4	0	28	275	4	700	2920	0	-12.4	11.4	0	52	244	9
850	1523	0	.0	8.8	0	18	321	2	850	1520	0	-.1	8.7	0	16	233	2	850	1414	0	-4.7	4.9	0	47	225	7
1014	* 88		7.0	3.6					1021	* 30		7.7	4.0					1010	* 54		2.5	2.3				
EUROPE - GREENLAND AASIAAT (EGEDSMINDE) 04220 DEC 2001 6842N 05251W OB 3									EUROPE - GREENLAND NARSARUAQ 04270 DEC 2001 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 DEC 2001 7646N 01840W OB 3								
030	22842	0	-72.6		6	19	129	32	030									030	22578	0	-76.0	21.3	1	48	291	12
050	19813	0	-68.2	26.8	0	89	281	15	050									050	19602	0	-72.4	22.1	1	49	282	13
100	15589	0	-61.1	28.4	0	81	259	13	100									100	15447	0	-64.4	24.2	1	50	268	13
150	13052	0	-57.9	26.7	0	74	244	13	150									150	12946	0	-60.3	24.5	1	48	257	12
200	11238	0	-58.1	21.0	0	72	235	15	200									200	11148	0	-59.3	19.8	1	51	259	14
300	8680	0	-54.9	10.2	0	63	215	17	300									300	8608	0	-56.6	11.0	0	39	257	12
500	5256	0	-32.2	9.9	0	51	216	10	500	5333	0	-28.5	10.9	0	50	207	9	500	5217	0	-34.7	9.1	0	32	266	7
700	2811	0	-18.2	10.3	0	45	219	4	700	2846	0	-13.5	8.9	0	37	186	5	700	2792	0	-19.6	10.5	0	23	305	4
850	1343	0	-11.6	9.4	0	19	245	1	850	1348	0	-5.9	5.8	0	41	121	3	850	1331	0	-14.0	10.7	0	20	315	3
1006	* 41		-6.3	3.8					1007	* 4		-3.4	5.3					1012	* 12		-16.7	4.0				

# UPPER AIR

# DECEMBER 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
<b>EUROPE - DENMARK &amp; FAROE IS.</b> <b>THORSHAVN</b> 06011 DEC 2001 6201N 00646W OB 3									<b>EUROPE - NETHERLANDS</b> <b>DE BILT</b> 06260 DEC 2001 5206N 00511E OB 1									<b>EUROPE - BELGIUM</b> <b>UCCLE</b> 06447 DEC 2001 5048N 00421E OB 3								
030	22933	0	-76.1	22.2	2	72	289	22	030	23285	3	-70.3	24.3	9	87	288	16	030	23209	6	-69.8	21.9	6	93	285	17
050	19957	0	-71.4	23.9	2	76	293	20	050	20136	8	-67.9	24.6	8	89	302	16	050	20165	4	-67.1	23.2	4	90	299	14
100	15777	0	-63.3	26.8	0	70	292	18	100	15905	3	-61.8	27.4	9	84	312	16	100	15933	2	-62.0	24.5	2	83	312	12
150	13271	0	-61.2	22.6	0	67	292	17	150	13379	3	-59.7	24.4	9	74	316	16	150	13410	2	-59.6	21.1	2	76	322	12
200	11489	0	-60.7	18.6	0	62	289	18	200	11581	3	-60.6	16.9	9	66	320	17	200	11628	1	-61.0	14.2				
300	8926	0	-52.3	11.2	0	59	290	16	300	9019	3	-51.2	11.4	9	63	325	19	300	9064	1	-49.9	11.5	1	61	340	13
500	5456	0	-28.4	12.0	0	57	281	12	500	5514	1	-26.2	15.1	9	58	329	13	500	5541	1	-24.9	11.6	1	50	349	8
700	2960	0	-11.8	14.7	0	50	275	8	700	3004	0	-10.3	12.8	2	46	338	7	700	3014	1	-9.0	16.8	1	48	349	6
850	1451	0	-4.5	5.3	0	42	273	6	850	1485	0	-2.7	9.2	2	42	329	5	850	1490	1	-1.8	11.0				
1012	* 55		4.3	3.6					1022	* 15		2.9	1.5					1011	* 104		2.5	1.2				
<b>EUROPE - SWITZERLAND</b> <b>PAYERNE</b> 06610 DEC 2001 4649N 00657E OB 3									<b>EUROPE - FRANCE</b> <b>BREST</b> 07110 DEC 2001 4827N 00425W OB 3									<b>EUROPE - FRANCE</b> <b>NANCY/ESSEY</b> 07180 DEC 2001 4841N 00613E OB 3								
030	23315	0	-68.1		0	93	278	21	030									030								
050	20235	0	-65.4		0	93	290	15	050	20214	8	-67.8		8	90	296	13	050	20222	5	-65.8		5	91	296	15
100	15982	0	-61.5		0	88	307	15	100	16005	1	-62.8		1	86	305	13	100	15962	0	-61.4		0	88	313	15
150	13452	0	-58.8		0	80	316	15	150	13490	1	-60.3		1	76	310	13	150	13433	0	-59.2		0	79	320	17
200	11652	0	-60.4	11.7	0	71	325	17	200	11711	1	-62.9		1	60	316	13	200	11642	0	-61.1		0	67	333	18
300	9084	0	-49.6	12.7	0	61	337	18	300	9153	1	-49.4		0	42	309	11	300	9076	0	-49.4		0	60	332	19
500	5551	0	-24.1	17.4	0	56	338	12	500	5608	0	-22.4	15.6	0	34	313	7	500	5545	0	-24.7	12.3	0	52	338	11
700	3019	0	-8.7	22.6	0	35	352	5	700	3055	0	-6.8	21.8	0	22	339	3	700	3015	0	-8.6	14.9	0	43	343	7
850	1495	0	-3.2	5.6	0	4	113	1	850	1520	0	-.2	12.8	0	22	20	3	850	1491	0	-2.8	6.6	0	27	334	4
964	* 491		.7	3.4					1013	* 103		8.5	3.8					998	* 217		.7	2.3				
<b>EUROPE - FRANCE</b> <b>NIMES/COURBESSAC</b> 07645 DEC 2001 4352N 00424E OB 3									<b>EUROPE - FRANCE</b> <b>AJACCIO</b> 07761 DEC 2001 4155N 00848E OB 3									<b>EUROPE - SPAIN</b> <b>LA CORUNA</b> 08001 DEC 2001 4322N 00825W OB 3								
030	23406	10	-66.6						030									030	23454	26	-66.9	28.0	9	97	283	15
050	20297	2	-65.0		4	93	293	14	050	20327	9	-63.5						050	20356	15	-65.3	27.9	9	87	290	10
100	16045	0	-62.1		2	90	298	13	100	16037	2	-61.4		6	91	297	15	100	16117	10	-63.0	27.5	9	76	293	8
150	13517	0	-59.3		1	90	309	19	150	13503	2	-57.5		6	89	300	20	150	13602	8	-60.3	25.5	9	66	306	8
200	11722	0	-60.7		0	80	314	16	200	11690	2	-59.3		6	82	306	22	200	11815	8	-61.2	15.0	9	50	299	8
300	9145	0	-48.4		0	57	332	13	300	9109	2	-48.6		4	70	324	19	300	9234	7	-47.7	13.6	9	32	304	5
500	5593	0	-22.4	14.6	0	64	325	11	500	5567	2	-23.2	16.3	3	76	323	14	500	5660	4	-20.2	21.1	6	15	314	2
700	3035	0	-5.4	17.3	0	78	327	9	700	3019	1	-6.9	13.9	3	73	315	11	700	3077	4	-2.5	24.4	8	6	45	1
850	1491	0	.9	11.9	0	80	339	8	850	1483	1	.4	9.1	2	64	310	5	850	1516	4	3.9	14.9	9	25	104	2
1014	* 62		3.3	5.8					1018	* 9		12.3	9.0					1014	* 67		9.3	5.3				

# UPPER AIR

# DECEMBER 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
<b>EUROPE - SPAIN</b> <b>SANTANDER</b> 08023 DEC 2001 4328N 00348W OB 3									<b>EUROPE - SPAIN</b> <b>MADRID/BARAJAS</b> 08221 DEC 2001 4030N 00335W OB 3									<b>EUROPE - SPAIN</b> <b>PALMA DE MALLORCA</b> 08301 DEC 2001 3933N 00237E OB 3								
030	23439	14	-64.2		9	97	276	15	030	23523	8	-64.7	28.9	9	97	276	16	030	23514	14	-62.2		9	97	271	15
050	20344	0	-65.0		1	95	291	12	050	20402	2	-64.6	29.0	5	96	291	12	050	20329	1	-63.1		2	96	281	14
100	16102	0	-62.5		1	88	297	12	100	16154	1	-62.5	29.0	4	91	287	12	100	16119	0	-62.2		0	95	289	16
150	13584	0	-59.7		0	82	295	12	150	13633	1	-59.7	26.4	3	77	290	13	150	13612	0	-58.7		0	89	292	16
200	11793	0	-61.0		0	69	300	11	200	11838	1	-60.3	18.1	2	67	294	13	200	11813	0	-59.2		1	81	300	16
300	9212	0	-47.8	16.9	0	47	312	8	300	9251	1	-46.8	16.4	1	62	289	12	300	9219	0	-46.5	13.3	1	77	301	16
500	5643	0	-20.9	21.0	0	37	340	5	500	5664	1	-19.6	24.2	1	49	304	6	500	5638	0	-20.0	15.6	0	71	305	10
700	3072	0	-4.1	21.9	0	30	352	3	700	3084	1	-3.2	24.4	1	19	311	2	700	3063	0	-3.9	17.0	1	61	312	5
850	1520	0	2.2	14.9	0	13	44	1	850	1529	1	3.2	13.3	2	8	172	1	850	1511	0	3.0	9.5	1	50	316	4
1018	* 59		9.3	4.1					949	* 633		3.9	4.1					1021	* 6		11.5	4.8				
<b>EUROPE - SPAIN</b> <b>MURCIA</b> 08430 DEC 2001 3800N 00110W OB 3									<b>EUROPE - GIBRALTAR</b> <b>GIBRALTAR</b> 08495 DEC 2001 3609N 00520W OB 3									<b>EUROPE - PORTUGAL</b> <b>LAJES/SANTA RITA (ACORES)</b> 08508 DEC 2001 3844N 02704W OB 3								
030	23566	28	-62.5	28.8	9	98	267	14	030	23581	0	-62.2	24.7	1	98	271	16	030	23566	8	-63.9					
050	20433	13	-64.3	27.9	9	97	282	12	050	20447	0	-64.5	22.8	1	95	278	13	050	20645	6	-64.3					
100	16181	3	-63.3	27.1	7	95	280	15	100	16211	0	-63.6	20.9	1	93	272	16	100	16188	3	-62.1					
150	13666	2	-59.5	23.5	7	90	279	18	150	13700	0	-59.9	18.1	0	89	267	19	150	13664	2	-58.7					
200	11868	1	-60.0	15.7	4	84	282	19	200	11905	0	-59.8	12.0	0	81	267	19	200	11857	2	-58.7					
300	9275	1	-46.3	13.4	3	75	284	17	300	9307	0	-45.7	10.5	0	68	268	15	300	9240	2	-44.7					
500	5679	1	-18.9	17.6	3	73	284	11	500	5696	0	-17.8	14.8	0	63	263	9	500	5627	2	-17.3					
700	3089	1	-2.5	21.2	3	58	289	5	700	3096	0	-1.2	14.8	0	60	253	6	700	3003	2	-.7	10.6				
850	1529	0	4.6	10.9	2	17	40	1	850	1523	0	11.7	20.4	0	32	152	3	850	1449	2	6.6	4.2				
1016	* 62		9.6	4.6					1020	* 4		14.6	3.6					997	* 113		15.4	4.5				
<b>EUROPE - PORTUGAL</b> <b>LISBOA/GAGO COUTINHO</b> 08579 DEC 2001 3846N 00908W OB 3									<b>EUROPE - GERMANY</b> <b>SCHLESWIG</b> 10035 DEC 2001 5432N 00933E OB 3									<b>EUROPE - GERMANY</b> <b>GREIFSWALD</b> 10184 DEC 2001 5406N 01324E OB 3								
030	23558	0	-63.6	28.6	1	97	275	8	030	23124	0	-71.6						030	23106	0	-70.2		0	91	282	22
050	20434	0	-64.3	27.8	1	95	281	6	050	20069	0	-68.0						050	20040	0	-67.5		0	88	291	18
100	16189	0	-63.1	27.1	1	85	276	6	100	15835	0	-62.2	26.3					100	15800	0	-61.6	24.9	0	77	310	15
150	13673	0	-59.7	24.0	1	79	270	7	150	13315	0	-60.3	20.6					150	13274	0	-59.8	20.1	0	73	326	15
200	11877	0	-60.4	15.0	1	68	271	7	200	11528	0	-60.9	16.9					200	11479	0	-60.7	16.1	0	68	340	17
300	9289	0	-46.3	11.5	1	59	264	6	300	8960	0	-51.4	12.9					300	8916	0	-52.3	11.5	0	58	344	16
500	5685	0	-18.3	16.7	1	39	247	3	500	5476	0	-27.8	10.7					500	5443	0	-28.5	10.1	0	53	344	10
700	3088	0	-1.2	19.0	1	27	208	1	700	2973	0	-11.1	13.2					700	2948	0	-11.9	12.2	0	45	334	6
850	1517	0	6.5	12.9	1	52	141	2	850	1458	0	-3.0	9.5					850	1439	0	-4.5	6.3	0	42	317	5
1008	* 105		9.4	4.1					1014	* 48		.7	.9					1019	* 6		.6	1.5				

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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
<b>EUROPE - GERMANY BERGEN</b> 10238 DEC 2001 5249N 00956E OB									<b>EUROPE - GERMANY LINDENBERG</b> 10393 DEC 2001 5213N 01407E OB 3									<b>EUROPE - GERMANY ESSEN</b> 10410 DEC 2001 5124N 00658E OB 3								
030	23149	2	-70.1		7	92	293	17	030	23136	0	-69.8		1	93	280	23	030	23131	1	-70.8	20.8	3	93	285	22
050	20100	1	-67.0		5	87	300	15	050	20063	0	-67.1		1	91	289	19	050	20102	1	-67.7	21.0	3	92	298	17
100	15858	0	-61.6	10.2	3	80	319	14	100	15822	0	-61.3	28.0	1	81	308	16	100	15872	1	-62.0	21.6	2	85	313	17
150	13336	0	-60.0	9.7	3	74	336	14	150	13289	0	-58.8	22.9	1	71	325	16	150	13348	1	-59.9	18.7	2	75	325	17
200	11533	0	-60.5	9.1	3	68	346	16	200	11488	0	-59.8	17.1	1	66	343	19	200	11561	1	-60.9	14.7	1	66	335	17
300	8959	0	-51.1	9.5	0	63	338	17	300	8923	0	-52.4	10.5	1	61	349	20	300	9000	1	-51.2	11.6	1	62	334	20
500	5472	0	-27.3	9.3	0	57	336	11	500	5449	0	-28.6	11.2	1	57	348	13	500	5500	1	-26.8	10.4	1	54	335	13
700	2969	0	-11.2	8.4	0	51	341	8	700	2956	0	-12.4	10.6	1	56	337	8	700	2992	1	-11.1	10.8	1	47	333	8
850	1458	0	-3.7	6.1	0	47	326	6	850	1451	0	-5.2	6.0	1	46	315	6	850	1482	1	-4.1	5.0	1	34	326	5
1012	* 69		.5	.8					1007	* 104		-.8	1.5					1005	* 153		1.9	1.9				
<b>EUROPE - GERMANY MEININGEN</b> 10548 DEC 2001 5034N 01023E OB 3									<b>EUROPE - GERMANY STUTTGART/SCHNARRENBERG</b> 10739 DEC 2001 4850N 00912E OB 3									<b>EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM</b> 10868 DEC 2001 4815N 01133E OB 3								
030	23218	0	-68.8		0	93	279	20	030	23261	0	-68.8	26.1	0	93	280	21	030	23270	0	-67.4		0	92	277	21
050	20139	0	-66.4		0	92	294	17	050	20176	0	-65.8	26.9	0	91	290	17	050	20184	0	-65.4		0	93	288	17
100	15877	0	-61.1	26.8	0	84	312	16	100	15926	0	-61.3	27.6	0	87	307	16	100	15917	0	-60.6	22.8	0	87	308	16
150	13359	0	-58.9	22.3	0	75	325	16	150	13392	0	-58.9	24.3	0	76	320	16	150	13376	0	-57.9	20.6	0	77	321	16
200	11561	0	-60.4	16.5	0	67	336	18	200	11592	0	-60.5	16.8	0	68	334	18	200	11566	0	-59.0	15.5	0	69	333	19
300	8997	0	-51.1	12.4	0	63	342	20	300	9027	0	-50.7	12.4	0	63	339	21	300	8996	0	-50.7	11.5	0	62	343	22
500	5496	0	-26.7	12.5	0	54	339	12	500	5515	0	-26.1	11.0	0	56	344	12	500	5491	0	-26.9	11.5	0	55	344	13
700	2987	0	-11.4	10.2	0	49	339	7	700	2999	0	-10.7	10.5	0	41	337	6	700	2988	0	-11.9	9.5	0	47	319	7
850	1475	0	-4.6	5.0	0	36	313	4	850	1486	0	-4.7	5.6	0	30	301	4	850	1479	0	-4.8	4.3	0	49	282	6
968	* 453		-1.5	1.2					984	* 315		.9	3.6					964	* 489		-1.2	1.7				
<b>EUROPE - AUSTRIA WIEN/HOHE WARTE</b> 11035 DEC 2001 4814N 01621E OB 3									<b>EUROPE - CZECH REPUBLIC PRAHA-LIBUS</b> 11520 DEC 2001 5000N 01427E OB 3									<b>EUROPE - SLOVAKIA POPRAD-GANOVCE</b> 11952 DEC 2001 4902N 02019E OB 3								
030	23242	7	-66.6		7	92	278	20	030	23210	0	-68.0	22.7	0	94	280	22	030	23211	0	-66.8	24.3	0	93	272	22
050	20144	4	-65.2		4	89	286	16	050	20132	0	-66.0	23.8	0	88	289	16	050	20112	0	-64.8	25.1	0	86	283	17
100	15867	0	-59.8		0	82	302	14	100	15864	0	-60.6	26.3	0	82	309	15	100	15828	0	-59.3	27.3	0	77	298	14
150	13314	0	-56.7		0	71	317	15	150	13318	0	-57.6	25.8	0	72	325	16	150	13270	0	-56.5	27.6	0	68	306	13
200	11493	0	-57.4		0	58	336	15	200	11506	0	-58.8	19.1	0	65	341	18	200	11446	0	-56.8	22.7	0	54	319	12
300	8919	0	-52.1		0	50	341	16	300	8935	0	-51.5	14.1	0	62	352	21	300	8874	0	-53.2	12.0	0	41	329	11
500	5446	0	-28.8	12.6	0	44	336	9	500	5457	0	-28.2	13.8	0	53	350	12	500	5421	0	-29.9	9.6	0	38	318	7
700	2962	0	-13.7	7.4	0	57	322	8	700	2966	0	-12.7	10.7	0	50	336	7	700	2943	0	-14.0	7.5	0	43	321	6
850	1464	0	-5.8	4.7	0	70	302	9	850	1464	0	-5.7	4.5	0	44	308	5	850	1448	0	-7.0	5.7	0	42	300	3
998	* 200		-1.0	3.4					985	* 303		-1.4	2.4					935	* 706		-5.9	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
<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 DEC 2001 5445N 01732E OB 3									<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 DEC 2001 5108N 01659E OB 3									<b>EUROPE - HUNGARY</b> <b>BUDAPEST/LORINC</b> 12843 DEC 2001 4726N 01911E OB 3								
030	23067	4	-70.2	22.5	5	90	278	21	030	23141	2	-68.3	22.8	2	94	278	23	030	23261	5	-66.1		6	92	272	22
050	19891	0	-68.5	23.0	1	88	290	18	050	20065	1	-66.3	23.5	1	87	288	16	050	20153	3	-64.6		3	88	280	17
100	15679	0	-62.5	25.9	1	74	309	14	100	15798	0	-60.5	25.8	0	78	311	14	100	15866	0	-59.5		0	82	294	15
150	13163	0	-59.9	23.3	1	68	330	13	150	13259	0	-57.7	25.8	0	68	324	14	150	13308	0	-56.2		0	75	305	14
200	11372	0	-60.9	16.5	1	62	354	16	200	11446	0	-58.5	19.2	0	56	342	15	200	11480	0	-56.9		0	62	314	14
300	8824	0	-53.9	10.1	1	55	2	15	300	8881	0	-52.9	11.3	0	53	353	17	300	8903	0	-52.7	12.5	0	44	327	12
500	5383	0	-30.5	9.8	0	52	0	10	500	5422	0	-29.6	10.2	0	51	337	11	500	5440	0	-29.4	9.6	0	40	317	7
700	2911	0	-14.3	11.2	0	46	339	6	700	2943	0	-13.8	7.8	0	48	326	7	700	2958	0	-13.8	7.6	0	45	323	5
850	1418	0	-7.0	6.8	1	29	323	3	850	1445	0	-6.4	3.9	0	57	300	7	850	1460	0	-6.2	6.5	0	47	325	4
1017	* 2		-4	1.6					1006	* 116		-1.8	2.2					1005	* 139		-3.5	3.6				
<b>EUROPE - HUNGARY</b> <b>SZEGED</b> 12982 DEC 2001 4615N 02006E OB									<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 DEC 2001 4549N 01602E OB 3									<b>EUROPE - ROMANIA</b> <b>BUCURESTI/IMH</b> 15420 DEC 2001 4430N 02608E OB 1								
030	23301	1	-65.0		1	93	270	22	030	23318	0	-66.0		0	92	276	19	030								
050	20178	0	-64.1		0	91	280	17	050	20193	0	-64.7		0	94	284	17	050	20208	4	-63.4	25.3	4	96	269	21
100	15885	0	-59.1		0	85	290	15	100	15915	0	-59.6		0	85	298	15	100	15913	1	-58.7	26.4	1	88	277	17
150	13326	0	-55.9		0	81	296	14	150	13359	0	-56.1		0	80	310	16	150	13349	0	-56.0	26.4	0	86	273	16
200	11495	0	-56.3		0	69	306	13	200	11533	0	-56.8		0	70	320	17	200	11521	0	-57.4	19.2	0	77	272	15
300	8914	0	-52.5	11.0	1	46	321	10	300	8951	0	-51.4		0	56	339	17	300	8958	0	-53.5	8.1	0	58	265	13
500	5446	0	-28.8	12.0	0	49	309	8	500	5468	0	-28.0	12.5	0	44	334	8	500	5481	0	-27.3	11.2	0	52	264	8
700	2961	0	-13.7	10.0	0	43	321	5	700	2974	0	-12.6	8.9	0	45	4	6	700	2979	0	-12.5	7.6	0	38	285	4
850	1462	0	-6.7	7.0	0	41	340	3	850	1471	0	-5.6	5.1	0	40	19	5	850	1475	0	-6.3	5.4	0	29	320	3
1013	* 83		-5.6	1.8					1010	* 128		-8	3.3					1012	* 91		-3.8	2.2				
<b>EUROPE - BULGARIA</b> <b>SOFIA (OBSERV.)</b> 15614 DEC 2001 4239N 02323E OB 0									<b>EUROPE - ITALY</b> <b>MILANO/LINATE</b> 16080 DEC 2001 4526N 00917E OB 3									<b>EUROPE - ITALY</b> <b>PRATICA DI MARE</b> 16245 DEC 2001 4139N 01226E OB 3								
030									030	23367	2	-65.9	26.9	3	91	277	20	030	23439	0	-62.8	24.9	2	96	271	21
050									050	20253	0	-64.7	26.8	0	93	288	14	050	20306	0	-63.6	24.7	2	94	280	16
100	15939	2	-59.0	25.0	2	89	278	33	100	15992	0	-60.6	27.0	0	90	301	14	100	16028	0	-60.4	24.7	3	92	289	17
150	13371	1	-55.0	26.4	1	88	281	33	150	13453	0	-58.1	24.4	0	86	312	17	150	13479	0	-56.6	23.9	2	90	300	20
200	11534	1	-55.5	21.9	1	86	279	33	200	11647	0	-59.9	16.4	0	77	325	20	200	11657	0	-57.6	18.6	1	85	311	22
300	8955	1	-52.7	9.4	1	66	258	26	300	9070	0	-49.5	13.6	0	64	337	19	300	9063	0	-48.7	14.3	1	71	323	20
500	5473	1	-26.5	8.8	1	56	262	16	500	5537	0	-24.0	14.9	0	59	341	12	500	5534	0	-24.5	14.1	1	64	325	12
700	2960	0	-11.0	7.1	0	23	295	5	700	3005	0	-8.5	14.1	0	50	350	5	700	3002	0	-8.0	13.5	0	53	330	6
850	1454	0	-6.3	4.2	0	10	299	1	850	1477	0	-1.3	10.5	0	15	318	1	850	1471	0	-2	7.9	0	16	304	1
949	* 595		-2.9	4.6					1008	* 103		2.2	5.4					1014	* 32		8.7	8.6				

# 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
<b>EUROPE - ITALY BRINDISI</b> 16320 DEC 2001 4039N 01757E OB 3									<b>EUROPE - ITALY TRAPANI/BIRGI</b> 16429 DEC 2001 3755N 01230E OB 3									<b>EUROPE - ITALY CAGLIARI/ELMAS</b> 16560 DEC 2001 3915N 00904E OB /								
030									030	23473	3	-61.0	28.8	4	96	266	21	030	23457	19	-62.4	28.4				
050	20280								050	20327	2	-63.3	27.7	3	95	272	16	050	20319	19	-63.9	28.5	9	99	277	20
100	15996	0	-59.6	30.3	2	92	283	20	100	16062	2	-62.2	27.3	3	95	281	21	100	16078	16	-62.1	29.1	9	99	286	20
150	13436	0	-55.6	29.8	0	91	286	22	150	13533	2	-57.8	27.3	2	94	285	26	150	13546	16	-58.3	27.6	9	98	288	26
200	11602	0	-55.6	25.8	0	86	290	23	200	11718	2	-57.8	20.3	3	91	290	27	200	11743	16	-60.0	20.0	9	95	291	27
300	8997	0	-49.8	17.2	0	72	293	18	300	9123	2	-47.8	14.3	3	86	302	25	300	9155	16	-47.4	18.1	9	86	301	23
500	5492	0	-26.0	13.5	1	72	283	11	500	5570	2	-23.2	15.2	2	82	307	16	500	5591	16	-21.7	15.3	9	76	303	14
700	2972	0	-9.2	11.9	0	59	307	6	700	3018	2	-6.3	16.1	2	81	316	11	700	3026	16	-5.0	13.9	9	72	309	10
850	1447	0	-1.2	7.2	0	53	338	5	850	1478	2	1.1	5.2	2	73	319	7	850	1476	16	2.2	8.8	9	53	307	6
1015	* 10		8.9	6.8					1017	* 14		11.4	4.5					1018	* 5		10.2	3.2				
<b>EUROPE - TURKEY SAMSUN</b> 17030 DEC 2001 4117N 03618E OB 3									<b>EUROPE - TURKEY ISTANBUL/GOZTEPE</b> 17062 DEC 2001 4058N 02905E OB 3									<b>EUROPE - TURKEY ANKARA/CENTRAL</b> 17130 DEC 2001 3957N 03253E OB 3								
030	23483	20	-59.5	27.2	9	98	266	18	030	23463	8	-61.0		9	94	260	18	030	23486	3	-59.3	28.8	3	98	263	18
050	20306	19	-61.5	27.8	9	98	268	16	050	20300	7	-61.8		7	94	265	16	050	20299	0	-61.6	27.9	1	98	265	18
100	15992	13	-59.2	27.8	9	98	261	21	100	15982	5	-58.4		6	94	260	18	100	15990	0	-59.3	28.2	0	96	263	20
150	13441	10	-56.1	25.3	9	97	254	21	150	13413	5	-55.0		5	94	260	16	150	13436	0	-56.3	26.3	0	96	261	20
200	11612	7	-57.6	16.9	7	90	256	21	200	11571	4	-55.2		5	75	255	12	200	11608	0	-57.0	18.4	0	92	260	19
300	9040	3	-51.7	10.9	3	83	250	18	300	9001	2	-51.6		2	53	240	10	300	9034	0	-51.5	11.2	0	76	245	15
500	5524	0	-24.3	9.6	0	81	240	14	500	5505	0	-25.5	8.9	1	57	240	8	500	5522	0	-24.2	10.4	0	79	238	12
700	2988	0	-8.1	6.9	0	83	235	11	700	2978	0	-8.7	7.7	0	50	235	5	700	2984	0	-7.9	8.2	0	73	236	9
850	1455	0	.2	5.6	0	73	229	8	850	1457	0	-3.0	2.6	0	12	225	1	850	1455	0	-1.1	3.5	0	55	214	4
1016	* 4		7.4	4.7					1014	* 33		4.5	2.5					912	* 891		1.7	3.4				
<b>EUROPE - TURKEY IZMIR/GUZELYALT</b> 17220 DEC 2001 3826N 02710E OB 3									<b>EUROPE - TURKEY ISPARTA</b> 17240 DEC 2001 3745N 03033E OB 3									<b>EUROPE - TURKEY DIYARBAKIR</b> 17280 DEC 2001 3753N 04012E OB 3								
030	23524	13	-59.6		9	95	265	20	030	23532	26	-59.5		9	0	271	10	030	23539	13	-60.1		9	98	250	20
050	20349		-61.9		9	95	265	20	050	20358	25	-60.3		9	91	272	10	050	20361	6	-62.0		7	96	250	23
100	16044	7	-59.5		8	95	265	22	100	16077	17	-59.6		9	95	260	21	100	16068	0	-60.8		0	98	250	29
150	13489	4	-55.1		5	96	265	25	150	13499	14	-56.1		9	0	258	21	150	13526	0	-57.2		0	97	250	31
200	11643	3	-54.1		3	96	265	26	200	11652	9	-54.5		9	96	254	23	200	11706	0	-57.9		0	97	245	31
300	9032	0	-50.0		0	67	265	16	300	9069	0	-50.0		0	88	242	24	300	9124	0	-49.7		0	96	245	26
500	5515	0	-24.4	9.7	0	69	255	11	500	5541	0	-23.6	11.2	0	82	239	14	500	5582	0	-22.5	10.1	0	88	235	14
700	2976	0	-7.3	5.9	0	67	240	8	700	2996	0	-7.0	7.3	0	75	227	9	700	3028	0	-6.1	8.6	0	67	210	8
850	1440	0	.4	3.3	0	25	230	2	850	1458	0	1.2	4.1	0	40	187	2	850	1485	0	2.0	4.8	0	67	160	4
1011	* 29		7.9	3.9					900	* 997		2.6	3.1					942	* 677		4.5	3.3				

# 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
EUROPE - CYPRUS ATHALASSA 17607 DEC 2001 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 DEC 2001 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 DEC 2001 6437N 04030E OB 3								
030									030	22623	5	-71.8	22.6	6	79	269	13	030	22834	8	-69.8	7.5	9	78	255	17
050	20420	7	-62.0		2	98	264	22	050	19616	1	-71.4	21.9	1	76	291	11	050	19757	3	-69.0	7.4	3	78	273	13
100	16142	0	-61.5		0	98	262	32	100	15470	0	-65.0	23.2	0	77	308	11	100	15533	0	-63.6	6.9	0	71	288	9
150	13601	0	-56.9		0	99	261	38	150	12963	0	-61.2	22.1	0	71	313	10	150	13023	0	-60.1	6.4	0	61	296	7
200	11775	0	-56.1		0	97	260	39	200	11175	0	-60.7	17.0	0	67	319	11	200	11229	0	-59.6	5.7	0	50	308	7
300	9169	0	-47.7		0	93	255	31	300	8637	0	-57.0	10.0	0	54	319	11	300	8680	0	-55.5	5.4	0	25	312	4
500	5600	0	-21.2	10.0	0	91	247	18	500	5256	0	-35.2	9.7	0	55	326	8	500	5275	0	-33.9	6.8	0	38	305	5
700	3033	0	-4.7	9.0	0	88	241	10	700	2834	0	-19.8	7.5	0	47	316	5	700	2846	0	-19.2	5.5	0	47	303	4
850	1480	0	4.5	7.0	0	76	236	6	850	1366	0	-10.5	5.8	0	46	305	6	850	1377	0	-11.5	4.0	0	45	284	4
996	* 161		15.5	7.0					998	* 121		-9.4	2.2					1016	* 4		-13.7	2.3				
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 DEC 2001 5957N 03042E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 DEC 2001 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 DEC 2001 5536N 04917E OB 3								
030	22927	8	-69.4	24.7	9	84	266	19	030	22932	17	-68.4	8.8	9	88	263	25	030	23005	23	-66.9	7.8	9	87	262	29
050	19843	0	-68.5	23.9	0	78	277	14	050	19839	7	-67.5	8.3	7	78	272	15	050	19893	15	-66.3	6.8	9	85	264	20
100	15618	0	-62.8	24.0	0	63	297	9	100	15570	3	-62.0	7.9	3	63	280	9	100	15648	9	-61.4	5.9	9	90	251	20
150	13094	0	-59.6	21.7	0	56	318	9	150	13045	3	-58.8	7.3	3	57	281	8	150	13142	4	-59.3	5.4	4	88	249	17
200	11297	0	-60.1	16.1	0	54	342	10	200	11242	3	-58.7	6.3	3	39	285	6	200	11355	2	-60.1	4.7	2	88	246	16
300	8755	0	-55.7	9.7	0	59	354	13	300	8684	2	-55.7	5.6	2	28	285	6	300	8828	1	-55.6	4.3	1	81	240	19
500	5337	0	-32.1	8.6	0	48	350	7	500	5286	1	-34.0	6.6	1	31	282	4	500	5399	1	-31.4	5.4	1	73	228	13
700	2885	0	-16.9	10.1	0	31	346	3	700	2857	2	-18.5	6.1	1	30	269	3	700	2940	1	-16.7	7.1	1	74	224	9
850	1405	0	-9.4	8.4	0	12	307	1	850	1404	2	-11.4	4.5	1	28	186	2	850	1461	1	-10.4	8.4	1	66	212	7
1008	* 78		-10.3	1.8					1003	* 126		-15.3	3.1					1012	* 116		-13.3	2.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 DEC 2001 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 DEC 2001 4715N 03949E OB 3									EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 DEC 2001 5536N 04917E OB 3								
030	22977	5	-67.6	9.0	5	86	262	22	030									030	23612	14	-58.9	30.6	9	95	256	22
050	19894	1	-66.3	8.6	1	85	265	18	050	20362	19	-60.5		9	90	279	13	050	20441	1	-62.7	28.9	5	99	259	26
100	15650	0	-60.5	8.0	0	69	267	11	100	15954	11	-56.2		9	90	263	14	100	16183	0	-62.6	27.9	0	98	260	33
150	13106	0	-57.7	7.4	0	62	271	10	150	13346	9	-53.8		9	93	253	15	150	13660	0	-57.7	28.0	1	98	263	40
200	11292	0	-57.7	6.4	0	47	270	8	200	11521	7	-53.1		6	93	249	16	200	11835	0	-56.2	20.2	1	98	262	42
300	8734	0	-54.7	5.4	0	31	262	8	300	8902	1	-52.1		1	88	245	23	300	9221	0	-46.4	13.5	0	95	258	34
500	5318	0	-32.7	5.9	0	22	257	4	500	5431	0	-28.5	7.2	0	84	239	17	500	5634	0	-19.9	11.7	0	95	251	21
700	2879	0	-17.7	5.9	0	23	245	3	700	2941	0	-12.5	7.7	0	79	232	11	700	3055	0	-3.6	11.6	0	73	233	10
850	1410	0	-11.3	5.9	0	21	239	3	850	1440	0	-5.9	5.3	0	48	210	6	850	1495	0	5.5	6.6	3	73	215	7
996	* 200		-11.1	3.3					1011	* 78		-5.2	2.8					1013	* 19		16.6	7.8				

# 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
<b>EUROPE - ISRAEL</b> BET DAGAN 27612 DEC 2001 5545N 03757E OB 0									<b>EUROPE - JORDAN</b> MAFRAQ 34731 DEC 2001 4715N 03949E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> OSTROV DIKSON 20674 DEC 2001 7330N 08024E OB 3									
030									030									030									
050	20479	9	-62.6						050	20485	17	-62.2		9	99	265	26	050	20048	22	-66.0			9	91	359	17
100	16237	0	-63.9		2	99	256	39	100	16246	4	-63.5		5	97	264	35	100	15708	19	-59.1			9	82	359	12
150	13724	0	-58.3		0	99	256	45	150	13729	3	-58.1		5	98	264	44	150	13153	18	-55.9			9	68	345	10
200	11902	0	-55.7		0	98	255	45	200	11913	0	-56.3		5	96	262	45	200	11306	17	-54.5			9	64	336	11
300	9276	0	-44.7	13.1	0	96	252	38	300	9286	0	-44.6		2	93	259	38	300	8682	15	-51.7			9	29	332	6
500	5666	0	-18.4	13.0	0	95	246	22	500	5674	0	-18.4	14.1	0	95	250	22	500	5257	15	-34.9	4.6		9	32	298	5
700	3072	0	-2.2	14.2	0	93	237	11	700	3079	0	-2.0	16.3	2	91	242	12	700	2835	15	-20.5	3.9		9	35	286	3
850	1507	0	6.2	5.9	0	81	231	7	850	1511	0	6.6	8.5	2	72	231	8	850	1379	14	-14.4	2.0		9	24	253	2
1014	* 35		15.1	6.5					940	* 687		7.2	2.6					1013	* 47		-17.2	1.5					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> HATANGA 20891 DEC 2001 7159N 10228E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> NAR'JAN-MAR 23205 DEC 2001 6738N 05302E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> SALEHARD 23330 DEC 2001 6632N 06640E OB 3									
030									030	22706	15	-69.0		9	68	276	15	030	22755	19	-62.2	8.5		9	77	260	25
050									050	19666	11	-69.5		9	64	286	11	050	19627	11	-67.4	7.5		9	70	274	18
100	15298	25	-61.0	5.1	9	37	331	5	100	15477	7	-63.6		9	62	290	9	100	15438	4	-64.5	6.2	4	64	287	13	
150	12806	24	-61.4	5.0	9	44	330	6	150	12976	4	-60.9		6	59	283	8	150	12940	2	-62.2	5.3	2	60	287	11	
200	11015	19	-62.9	3.8	9	59	310	9	200	11191	3	-60.8		4	46	283	7	200	11164	1	-62.3	4.8	1	52	285	11	
300	8524	15	-59.1	3.3	9	68	298	14	300	8649	3	-55.9		3	36	264	7	300	8648	0	-56.6	4.4	0	44	281	11	
500	5174	15	-37.4	4.3	9	63	302	10	500	5243	0	-34.8	8.1	1	55	259	7	500	5253	0	-34.3	5.1	0	56	283	10	
700	2784	13	-24.0	4.4	9	46	292	5	700	2820	0	-20.1	7.4	0	67	262	7	700	2831	0	-20.1	6.1	0	66	280	9	
850	1346	12	-19.2	3.7	9	38	278	4	850	1357	0	-12.2	4.6	0	56	261	5	850	1369	0	-13.9	3.8	1	63	278	7	
1015	* 33		-23.3	2.9					1014	* 12		-16.0	2.6					1016	* 16		-16.7	1.6					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> TURUHANSK 23472 DEC 2001 6547N 08756E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> SYKTYVKAR 23804 DEC 2001 6140N 05051E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> HANTY-MANSIJSK 23933 DEC 2001 6101N 06902E OB 3									
030	22863	21	-54.5	10.1	9	97	264	26	030	22842	2	-67.7		3	80	258	23	030	23118	19	-52.7			9	99	251	41
050	19623	12	-63.7	7.7	9	86	278	21	050	19764	1	-68.5		1	80	268	19	050	19874	14	-63.1			9	89	266	27
100	15366	1	-65.1	6.3	1	66	306	12	100	15549	1	-63.2		1	75	266	13	100	15627	7	-60.9			8	77	282	18
150	12883	1	-63.2	5.6	0	62	309	11	150	13040	1	-60.2		1	74	265	11	150	13084	6	-58.1			6	73	275	17
200	11118	0	-63.3	4.9	0	55	313	12	200	11240	0	-59.9		0	64	255	11	200	11270	6	-57.5			6	66	275	17
300	8609	0	-58.1	4.5	0	41	310	10	300	8702	0	-56.6		0	53	242	12	300	8702	6	-55.0			6	63	275	19
500	5241	0	-36.7	5.8	0	40	295	7	500	5307	0	-34.2	6.2	0	63	242	9	500	5326	3	-35.5	5.6		3	63	281	15
700	2840	0	-23.0	6.4	0	48	269	7	700	2877	0	-19.4	6.2	0	71	243	7	700	2903	1	-19.2	6.8		3	62	271	11
850	1404	0	-17.9	5.5	0	57	242	7	850	1413	0	-12.6	4.8	0	69	240	6	850	1433	0	-12.3	5.9	2	65	263	10	
1021	* 38		-22.6	4.1					1007	* 116		-16.0	3.0					1020	* 46		-14.7	2.0					

# 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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OLENEK</b> 24125 DEC 2001 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHOJANSK</b> 24266 DEC 2001 6734N 13324E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 DEC 2001 6416N 10014E OB 3								
030	22729	12	-52.8	9.1	9	84	254	17	030	22893	9	-47.6	11.9	9	78	218	19	030	22626	18	-63.8	7.8	9	91	271	15
050	19480	4	-64.3	6.3	4	55	272	7	050	19566	1	-59.9	7.6	1	72	214	12	050	19498	15	-68.0	6.6	9	74	292	9
100	15267	0	-64.3	5.0	0	41	334	5	100	15277	0	-62.4	6.4	0	45	214	5	100	15325	14	-65.3	6.4	9	62	316	8
150	12780	0	-62.6	4.4	0	32	335	4	150	12807	0	-61.6	5.7	0	26	206	3	150	12837	12	-63.4	5.6	9	51	327	7
200	11005	0	-62.6	3.8	0	38	341	6	200	10998	0	-62.4	5.0	0	21	229	3	200	11063	11	-63.2	5.3	9	49	325	9
300	8503	0	-59.1	3.3	0	36	338	8	300	8494	0	-58.4	4.6	0	20	270	4	300	8560	10	-59.4	4.6	9	32	329	6
500	5158	0	-38.4	3.8	0	43	326	7	500	5142	0	-38.3	5.9	0	23	284	3	500	5225	9	-39.3	5.9	9	31	314	5
700	2776	0	-23.7	4.9	0	50	311	6	700	2765	0	-25.5	4.9	0	28	279	2	700	2851	9	-25.7	6.2	9	46	289	6
850	1347	0	-20.0	3.0	0	54	309	5	850	1346	0	-21.7	4.4	0	27	242	1	850	1428	8	-21.7	5.6	8	58	288	7
993	* 220		-25.5	2.6					1007	* 138		-42.7	3.3					1009	* 168		-33.3	4.0				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JAKUTSK</b> 24959 DEC 2001 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ANADYR'</b> 25563 DEC 2001 6444N 17732E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SEJMCHAN</b> 25703 DEC 2001 6255N 15225E OB 3								
030	22907	7	-46.3	12.6	7	87	234	27	030									030	23269	8	-43.1	13.7	9	91	220	29
050	19599	2	-56.1	8.5	2	77	234	15	050									050	19848	5	-49.4	10.0	6	91	216	24
100	15273	0	-60.9	6.5	0	41	260	4	100									100	15384	1	-56.4	7.2	1	83	211	12
150	12755	0	-61.0	5.3	0	16	262	2	150	12862	21	-53.1		9	84	205	9	150	12827	1	-58.1	5.8	1	55	205	6
200	10977	0	-61.6	4.5	0	6	212	1	200	11094	14	-52.4		9	49	227	5	200	11022	1	-60.6	4.9	1	30	193	4
300	8473	0	-59.9	3.8	0	10	53	2	300	8489	13	-55.0		9	28	284	4	300	8511	0	-59.2	4.3	0	10	230	2
500	5147	0	-39.8	4.6	0	16	358	2	500	5135	12	-38.0	8.0	9	36	360	5	500	5162	0	-38.4	6.1	0	11	164	2
700	2781	0	-26.0	5.6	0	45	328	4	700	2748	12	-24.4	6.9	9	44	2	4	700	2779	0	-24.2	6.5	0	16	66	1
850	1365	0	-22.7	3.8	0	74	314	6	850	1312	12	-20.4	4.2	9	50	9	4	850	1349	0	-21.0	3.7	0	45	32	3
1014	* 101		-36.3	3.2					1015	* 6		-25.0	3.8					996	* 205		-38.5	3.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KORF</b> 25954 DEC 2001 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 DEC 2001 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OMSK</b> 28698 DEC 2001 5456N 07324E OB 3								
030	23440	17	-40.4	16.6	9	94	231	24	030	23037	3	-64.8	8.3	4	86	270	27	030	23048	6	-63.9	8.3	9	88	286	27
050	20050	9	-46.0	13.7	9	96	230	23	050	19915	3	-66.4	7.5	3	83	275	22	050	19938	3	-65.0	7.6	3	88	287	23
100	15513	7	-51.7	10.4	7	91	225	15	100	15681	1	-62.2	7.1	3	79	272	17	100	15698	4	-62.1	6.9	4	86	292	18
150	12904	5	-54.1	8.2	6	80	224	9	150	13163	1	-60.4	5.8	1	78	268	16	150	13178	3	-60.9	6.1	3	82	294	17
200	11065	4	-55.9	6.5	4	57	234	7	200	11384	1	-62.7	4.8	1	72	265	16	200	11369	3	-62.8	5.3	3	65	301	15
300	8522	3	-58.3	5.3	3	26	266	5	300	8865	0	-55.5	5.1	0	72	261	18	300	8877	2	-55.6	5.4	2	58	304	14
500	5169	1	-37.9	7.3	1	12	293	1	500	5431	0	-30.8	7.7	0	72	260	14	500	5447	1	-31.0	7.8	1	57	297	11
700	2780	1	-23.4	8.2	1	6	92	1	700	2967	0	-15.7	10.3	0	73	262	10	700	2984	0	-16.2	9.7	0	55	295	8
850	1337	1	-16.1	5.3	2	32	107	3	850	1483	0	-9.8	9.6	0	71	266	8	850	1502	0	-10.5	8.6	0	51	286	6
1013	* 4		-14.7	4.5					994	* 290		-13.4	3.9					1022	* 90		-15.6	2.3				

# 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
<b>ASIA - KAZAKHSTAN</b> <b>KUSTANAI</b> 28952 DEC 2001 5313N 06337E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 DEC 2001 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 DEC 2001 5611N 09237E OB 0								
030									030	22875	8	-63.8	8.2	9	95	270	31	030	23183	13	-52.4	10.1	9	89	279	20
050									050	19759	7	-66.3	7.1	9	91	279	23	050	19867	5	-61.0	7.3	5	95	286	22
100	15680	19	-62.4	6.2	9	97	253	26	100	15559	6	-63.2	6.8	8	80	298	16	100	15538	1	-61.8	6.0	1	95	297	19
150	13192	17	-60.0	5.5	9	96	252	25	150	13063	4	-62.3	6.0	6	74	299	15	150	13024	1	-60.8	5.2	1	93	303	18
200	11404	17	-62.8	4.5	9	96	252	28	200	11291	4	-63.1	5.5	5	62	310	15	200	11242	1	-62.8	4.7	1	84	308	17
300	8887	17	-54.8	4.9	9	88	254	27	300	8774	2	-55.5	5.2	2	61	309	17	300	8737	1	-58.1	4.7	1	76	304	17
500	5426	17	-28.4	6.8	9	91	249	19	500	5363	0	-33.3	7.0	0	60	295	12	500	5360	0	-35.6	6.5	0	74	294	13
700	2934	17	-12.2	8.6	9	85	248	14	700	2930	0	-19.5	7.5	0	58	279	9	700	2952	0	-21.1	9.0	0	66	279	9
850	1432	17	-7.3	10.3	9	67	240	9	850	1470	0	-13.9	6.1	0	48	262	6	850	1495	0	-15.4	6.7	0	64	268	7
1000	* 156		-12.7	3.2					1021	* 75		-18.7	2.9					1008	* 206		-19.7	3.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 DEC 2001 5746N 10804E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 DEC 2001 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 DEC 2001 5837N 12522E OB 3								
030	22983	1	-52.8	9.9	1	94	267	21	030									030	22985	5	-47.6	11.0	5	89	235	27
050	19707	0	-59.7	7.9	0	93	283	20	050									050	19674	3	-55.9	8.3	3	82	248	16
100	15395	0	-61.3	6.4	0	93	299	16	100	15457	22	-59.2		9	94	280	21	100	15326	0	-59.5	6.4	0	63	269	7
150	12872	0	-60.6	5.7	0	88	307	14	150	12947	13	-58.6		9	92	290	17	150	12789	0	-59.5	5.3	0	44	295	5
200	11083	0	-61.2	5.0	0	85	315	14	200	11129	5	-59.3		5	89	295	15	200	11008	0	-61.1	4.5	0	30	328	4
300	8569	0	-59.3	4.9	0	72	319	15	300	8607	2	-59.4		2	73	302	15	300	8497	0	-59.4	3.8	0	9	343	2
500	5249	0	-40.4	6.0	0	70	312	11	500	5274	0	-39.4	7.1	0	77	316	12	500	5172	0	-40.4	4.0	0	39	333	4
700	2882	0	-26.6	6.8	0	71	297	8	700	2896	0	-25.1	7.3	0	81	326	9	700	2815	0	-27.3	3.4	0	69	331	7
850	1462	0	-21.1	5.3	0	72	284	6	850	1465	0	-18.9	5.0	0	82	313	8	850	1408	0	-24.6	3.0	0	78	312	6
1001	* 259		-28.4	2.4					946	* 671		-22.9	2.9					940	* 79		-26.1	3.5				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 DEC 2001 5922N 14312E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCENSK</b> 31510 DEC 2001 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 DEC 2001 4316N 13203E OB 3								
030	23275	6	-43.2	11.6	6	92	224	30	030	23456	16	-42.8	13.0	9	93	242	15	030	23555	3	-48.6	12.9	3	95	248	17
050	19868	2	-49.0	8.9	2	88	227	22	050	20043	11	-48.5	10.5	9	94	263	21	050	20235	2	-52.9	11.4	2	97	259	26
100	15412	1	-56.8	6.2	1	72	223	9	100	15548	10	-53.9	7.3	9	96	275	21	100	15794	0	-53.6	10.6	0	98	270	38
150	12847	1	-58.2	4.9	1	39	193	5	150	12951	11	-55.2	6.1	9	93	283	18	150	13184	0	-52.5	9.7	0	98	272	40
200	11040	0	-60.2	3.9	1	27	120	4	200	11123	11	-57.2	5.0	9	88	295	15	200	11326	0	-52.4	8.8	0	98	275	39
300	8515	0	-58.0	3.4	0	36	129	7	300	8583	10	-58.2	4.0	9	70	315	14	300	8719	0	-51.8	7.9	0	92	279	35
500	5156	0	-38.2	4.5	0	43	96	6	500	5229	10	-37.9	4.8	9	74	326	12	500	5293	0	-34.0	8.5	0	90	287	22
700	2768	0	-23.6	6.2	0	44	83	4	700	2840	10	-24.0	4.5	9	84	332	10	700	2874	0	-20.8	8.4	0	91	300	15
850	1329	0	-17.0	6.2	0	66	64	4	850	1407	10	-19.2	4.8	9	86	339	9	850	1428	0	-16.3	6.7	0	88	324	13
1012	* 6		-17.1	4.9					1002	* 177		-20.8	4.0					1014	* 82		-10.7	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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SHALINSK</b> 32150 DEC 2001 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPALOVSK-KAMCATSKIJ</b> 32540 DEC 2001 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 DEC 2001 5141N 05506E OB 3								
030									030	23622	9	-42.7	18.0	9	91	226	16	030	23212	6	-63.8	8.6	6	92	263	27
050									050	20182	7	-44.7	15.6	7	88	234	18	050	20084	3	-64.5	7.9	3	90	266	21
100	15648	0	-51.2	10.9	0	97	264	28	100	15590	6	-49.4	11.0	6	92	237	17	100	15807	0	-60.5	7.4	0	91	258	18
150	13013	0	-51.3	9.4	0	95	267	27	150	12948	6	-51.3	8.4	6	84	238	11	150	13271	0	-59.0	6.4	0	92	258	18
200	11144	0	-51.7	8.0	0	94	272	25	200	11086	6	-52.8	6.6	6	63	235	7	200	11482	0	-62.2	5.4	0	89	251	19
300	8531	0	-53.6	6.6	0	83	280	20	300	8494	6	-55.7	5.1	6	25	145	3	300	8958	1	-53.1	5.7	0	81	244	18
500	5153	0	-37.9	6.6	0	76	286	13	500	5133	6	-37.8	5.9	6	20	97	2	500	5484	0	-27.5	8.2	0	75	236	12
700	2763	0	-23.9	6.0	0	79	288	10	700	2733	6	-21.4	5.8	6	38	92	4	700	2989	0	-12.4	13.0	0	66	211	10
850	1328	0	-17.7	2.8	0	68	311	8	850	1273	6	-11.6	5.2	6	45	68	4	850	1492	0	-6.8	11.1	0	59	192	7
1010	* 24		-12.7	2.0					991	* 84		-6.8	5.8					1015	* 117		-9.7	4.8				
<b>ASIA - KAZAKHSTAN</b> <b>KARAGANDA</b> 35394 DEC 2001 4948N 07309E OB 3									<b>ASIA - KAZAKHSTAN</b> <b>ATYRAY</b> 35700 DEC 2001 4707N 05155E OB 3									<b>ASIA - KAZAKHSTAN</b> <b>ALMATY</b> 36870 DEC 2001 4314N 07656E OB 3								
030									030									030	23308	21	-60.5	9.6				
050									050									050	20140	18	-63.1	9.3	9	97	279	23
100	15760	18	-60.3	7.8	9	99	303	19	100									100	15857	17	-60.4	8.8	9	98	279	24
150	13225	17	-58.9	7.0	9	91	307	16	150									150	13319	17	-58.5	8.3	9	98	282	26
200	11425	17	-60.3	6.0	9	84	317	15	200									200	11511	17	-58.8	7.7	9	99	283	26
300	8893	16	-55.3	6.1	9	60	334	14	300	9070	19	-53.1	6.5	9	45	281	7	300	8960	17	-53.9	8.0	9	95	279	27
500	5468	16	-32.2	8.1	9	66	343	11	500	5579	18	-26.1	9.9	9	41	245	4	500	5512	17	-30.5	8.1	9	93	276	16
700	3021	16	-18.1	7.7	9	64	355	8	700	3061	18	-10.1	12.2	9	58	124	5	700	3034	16	-13.5	9.8	9	99	258	8
850	1554	16	-13.7	5.8	9	66	16	6	850	1536	18	-4.8	11.7	9	86	120	9	850	1536	16	-7.8	6.0	9	0	146	0
970	* 553		-20.6	2.6					1036	* -28		-7.8	4.8					952	* 851		-13.8	2.6				
<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 DEC 2001 2822N 03636E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 DEC 2001 2726N 04141E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING FAHAD INT. AIRPORT</b> 40417 DEC 2001 2627N 04949E OB 3								
030	23702	0	-60.4	30.4	0	75	265	12	030	23705	0	-60.6	29.3	0	73	274	11	030	23690	0	-61.5	30.1	0	63	299	8
050	20545	0	-63.8	29.1	0	91	256	15	050	20560	0	-64.5	27.0	1	90	261	14	050	20557	0	-65.9	27.6	0	85	285	10
100	16351	0	-67.2	27.6	0	96	263	31	100	16396	0	-69.2	24.3	0	97	265	32	100	16420	0	-70.8	24.9	0	96	269	28
150	13869	0	-60.4	26.9	0	97	264	41	150	13927	0	-61.0	23.2	0	97	267	42	150	13965	0	-61.4	24.2	0	95	273	38
200	12060	0	-55.9	20.0	0	96	265	41	200	12121	0	-56.4	17.3	0	96	268	44	200	12161	0	-56.9	16.1	0	96	274	39
300	9409	0	-41.4	16.5	0	94	252	33	300	9469	0	-40.6	12.5	0	97	258	35	300	9510	0	-40.1	10.2	0	96	268	30
500	5741	0	-14.2	24.1	0	94	252	20	500	5783	0	-12.8	21.7	0	96	246	21	500	5814	0	-12.3	18.4	0	96	260	17
700	3105	0	2.4	27.8	0	89	245	10	700	3132	0	3.5	13.1	0	93	234	13	700	3156	0	4.9	15.9	0	89	247	8
850	1513	0	10.3	12.4	0	47	225	3	850	1525	0	13.6	10.5	0	53	200	4	850	1544	0	14.5	13.0	0	63	226	4
929	* 768		13.4	10.1					904	*1013		16.3	9.4					1016	* 12		21.7	9.5				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - SAUDI ARABIA</b> KING KHALED INT. AIRPORT 40437 DEC 2001 2456N 04643E OB 3									<b>ASIA - IRAN, ISLAMIC REPUBLIC OF</b> MASHHAD 40745 DEC 2001 3616N 05938E OB 3									<b>ASIA - SAUDI ARABIA</b> JEDDAH (KING ABDUL AZIZ INT.) 41024 DEC 2001 2142N 03911E OB 3								
030	23731	1	-60.9	30.8	1	42	326	4	030	23590	10	-59.0	26.6					030	23736	0	-60.7	30.5	0	48	73	4
050	20596	1	-65.2	29.4	1	57	295	5	050	20422	4	-62.8	28.7	8	98	270	21	050	20597	0	-65.6	28.6	0	34	136	3
100	16470	0	-71.5	27.2	0	97	270	27	100	16178	2	-63.4	26.9	6	97	275	29	100	16516	0	-74.5	25.7	0	96	265	24
150	14017	0	-61.3	27.7	0	95	274	38	150	13668	2	-60.0	23.0	5	99	270	38	150	14089	0	-62.7	23.9	0	97	276	37
200	12213	0	-55.8	21.5	0	96	275	40	200	11884	2	-60.8	13.2	5	97	275	38	200	12286	0	-54.9	18.7	0	96	278	42
300	9545	0	-38.8	14.8	0	95	263	30	300	9286	1	-46.3	12.0	5	94	270	33	300	9596	0	-36.8	16.5	0	94	262	26
500	5829	0	-11.1	26.0	0	96	256	16	500	5692	1	-19.0	12.8	2	97	270	17	500	5849	0	-9.0	28.1	0	95	248	14
700	3159	0	6.2	15.9	0	84	233	7	700	3099	1	-1.9	12.2	2	96	270	11	700	3158	0	8.3	19.9	0	89	210	9
850	1538	0	15.8	13.7	0	72	188	5	850	1533	1	5.1	2.1	2	56	300	3	850	1527	0	16.9	6.4	1	84	180	7
946	* 612		24.5	17.0					907	* 980		3.0	1.8					1012	* 17		26.5	8.1				
<b>ASIA - SAUDI ARABIA</b> ABHA 41112 DEC 2001 1814N 04239E OB									<b>ASIA - UNITED ARAB EMIRATES</b> ABU DHABI INTER. AIRPORT 41217 DEC 2001 2426N 05439E OB 3									<b>ASIA - OMAN</b> SEEB, INTERNATIONAL AIRPORT 41256 DEC 2001 2335N 05817E OB 1								
030	23726	2	-60.3	30.5	2	74	83	6	030	23695	21	-60.0		9	62	318	10	030	23710	21	-61.4	30.4	9	98	280	9
050	20586	2	-66.5	25.3	2	90	89	8	050	20572	3	-67.0		4	64	306	6	050	20588	6	-66.4	27.2	8	91	286	16
100	16550	1	-76.9	22.3	1	87	270	14	100	16469	1	-72.0		2	96	272	23	100	16493	1	-72.4	23.6	2	78	274	18
150	14147	1	-63.9	21.0	1	97	286	27	150	14024	0	-61.9	18.3	0	95	276	33	150	14058	1	-62.3	22.3	2	95	279	31
200	12347	1	-54.6	17.1	1	95	286	32	200	12222	0	-55.9	13.8	0	94	279	34	200	12251	1	-57.3	16.1	1	94	279	31
300	9640	1	-35.1	20.1	1	93	274	18	300	9560	0	-39.0	10.9	0	94	273	25	300	9584	0	-39.0	12.0	1	94	279	23
500	5869	1	-7.7	26.6	1	75	242	6	500	5845	0	-10.6	18.7	0	94	271	13	500	5870	0	-10.0	32.0	2	90	278	12
700	3171	1	9.3	15.2	1	40	194	2	700	3173	0	6.4	19.1	0	64	270	4	700	3189	0	7.4	25.8	1	61	279	4
796	*2093		16.2	10.2					850	1554	0	15.7	13.1	0	35	227	2	850	1570	0	16.4	13.4	2	70	282	5
									1015	* 27		24.5	7.0					1017	* 8		20.6	4.3				
<b>ASIA - OMAN</b> SALALAH 41316 DEC 2001 1702N 05405E OB 3									<b>ASIA - BANGLADESH</b> DHAKA 41923 DEC 2001 2346N 09023E OB /									<b>ASIA - INDIA</b> SRINAGAR 42027 DEC 2001 3405N 07450E OB 3								
030	23685	16	-27.3		9	37	74	3	030									030								
050	20562	3	-66.5	24.3	6	63	60	7	050									050								
100	16535	3	-76.8	22.9	6	75	288	9	100	16484	0	-73.7		3	97	265	25	100								
150	14130	3	-64.3	21.3	6	80	289	18	150	14063	0	-64.3		3	97	256	36	150	13660	9	-60.1					
200	12336	3	-55.3	19.4	6	87	295	23	200	12265	0	-54.6		3	97	252	42	200	11890	9	-60.3					
300	9638	3	-35.3	23.2	6	85	290	15	300	9561	0	-35.6	22.0	3	96	264	36	300	9306	4	-46.9		9	83	285	18
500	5873	3	-7.4	31.3	7	71	280	7	500	5820	0	-9.8	31.1	3	95	274	18	500	5690	4	-20.1		9	80	255	8
700	3169	3	9.6	36.7	7	59	51	4	700	3141	0	6.7	31.5	3	91	280	10	700	3123	3	-2.3	12.6	9	61	135	2
850	1541	3	14.7	11.7	5	59	70	5	850	1527	0	13.3	23.8	3	78	297	4	847	*1587		4.8	1.4				
1014	* 20		22.7	6.9					1016	* 9		15.7	1.0													



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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
<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 DEC 2001 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 DEC 2001 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 DEC 2001 2645N 08053E OB 3										
030									030									030										
050	20421	2	-63.0						050									050	20503	11	-64.6							
100	16249	0	-69.3						100	16339	9	-69.0			9	99	270	24	100	16285	3	-71.7			9	95	266	26
150	13798	0	-63.0		0	97	271	27	150	13880	7	-62.4			9	96	268	24	150	13845	3	-64.1			7	98	263	29
200	12010	0	-57.9		0	97	271	27	200	12079	3	-57.5			9	90	266	24	200	12044	3	-57.5			6	96	264	28
300	9393	0	-44.3		0	95	281	22	300	9451	0	-43.2			5	97	271	22	300	9420	1	-42.9	6.6		3	50	281	11
500	5756	0	-15.1	15.1	0	95	287	14	500	5796	0	-13.6	13.8	0	94	283	14	500	5757	0	-13.8	17.8	0	74	285	12		
700	3121	0	3.3	18.4	0	91	303	7	700	3146	0	4.7	16.8	0	88	283	6	700	3118	0	4.3	17.8	0	93	293	9		
850	1521	0	12.5	18.9	0	80	311	4	850	1536	0	14.6	18.4	0	54	332	2	850	1515	0	12.2	19.1	0	86	304	5		
985	* 216		15.4	8.7					991	* 224		20.0	15.6					1002	* 128		16.0	4.8						
<b>ASIA - INDIA</b> <b>GAUHATI</b> 42410 DEC 2001 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>PATNA</b> 42492 DEC 2001 2536N 08506E OB 3									<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 DEC 2001 2304N 07238E OB 3										
030									030									030										
050									050	20483	10	-66.3						050	20702	7	-60.6							
100									100	16380	4	-71.6						100	16493	5	-71.5							
150									150	13939	1	-63.1						150	14050	3	-63.3							
200	12151	3	-54.9		9	96	256	34	200	12140	0	-55.6						200	12267	3	-56.0			3	95	262	30	
300	9469	0	-38.6		3	93	263	29	300	9466	0	-39.4						300	9580	3	-39.4			3	95	274	22	
500	5771	0	-11.8		0	97	262	19	500	5784	0	-12.0			6	97	279	16	500	5860	2	-9.4			2	89	284	11
700	3117	0	2.3	15.1	0	85	254	4	700	3117	0	5.3	22.1	5	97	292	11	700	3170	1	8.5			1	75	294	5	
850	1522	0	12.1	9.9	0	58	123	2	850	1514	0	11.9	16.4	4	69	293	5	850	1541	1	17.4	15.0	1	30	310	1		
1010	* 54		17.3	2.4					1010	* 60		14.7	1.8					1009	* 55		22.0	13.4						
<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 DEC 2001 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 DEC 2001 2106N 07903E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 DEC 2001 2015N 08550E OB 3										
030	23721	9	-56.8						030									030	23725	7	-58.9							
050	20509	2	-63.1						050									050	20580	3	-65.7							
100	16385	0	-74.6						100	16378	8	-75.3						100	16507	2	-73.2							
150									150	13968	5	-66.3						150	14107	1	-65.9							
200	12229	0	-56.8		9	98	259	43	200	12193	5	-58.1			9	96	254	35	200	12331	0	-55.0			5	9	250	29
300	9531	0	-37.3		0	97	267	38	300	9545	0	-38.6			0	96	260	28	300	9611	0	-35.2			5	10	253	24
500	5810	0	-10.4		0	97	281	18	500	5829	0	-10.6			0	93	280	12	500	5846	0	-8.6			0	9	277	9
700	3131	0	6.7		0	92	297	9	700	3152	0	6.5	20.5	0	79	323	5	700	3151	0	7.3			0	7	298	5	
850	1517	0	13.6	10.3	0	96	330	7	850	1536	0	15.2	14.1	0	58	350	2	850	1529	0	14.0	13.5	0	8	335	4		
1015	* 6		18.6	5.3					980	* 310		20.4	8.4					9999	* 46									

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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
<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 DEC 2001 1907N 07251E OB 3									<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 DEC 2001 1727N 07828E OB 3									<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 DEC 2001 1742N 08318E OB 3										
030									030									030										
050									050	20505	4	-64.1						050										
100	16506	7	-73.7		9	82	267	9	100	16395	1	-77.2			6	51	269	4	100									
150	14071	3	-64.4		5	96	254	25	150	14035	1	-68.5			4	95	247	18	150	14091	4	-68.6			8	95	252	20
200	12277	3	-55.8		4	95	246	33	200	12263	0	-58.4			1	95	243	24	200	12308	1	-55.4	16.9	6	95	249	22	
300	9587	0	-37.1		1	93	256	23	300	9600	0	-36.3			1	94	251	18	300	9599	0	-34.7	8.0	4	95	252	18	
500	5846	0	-9.2		0	84	277	8	500	5851	0	-8.3			0	71	277	6	500	5834	0	-8.1	12.6	2	79	284	7	
700	3157	0	8.2	20.9	0	53	6	2	700	3158	0	8.6	18.5	0	61	3	3	700	3137	0	8.4	16.9	0	47	345	2		
850	1529	0	17.9	14.4	0	62	80	2	850	1529	0	16.6	12.1	0	92	56	5	850	1513	0	16.0	14.8	0	84	30	4		
1012	* 14		25.1	9.7					954	* 545		21.5	9.4					1008	* 66		23.3	6.1						
<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 DEC 2001 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 DEC 2001 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 DEC 2001 1257N 07450E OB 3										
030									030									030										
050									050									050	20626	6	-62.6							
100	16303	8	-79.7						100	16459	5	-80.3			6	48	226	5	100	16521	5	-78.8						
150	14001	5	-70.5		7	95	246	19	150	14112	3	-68.8			3	92	233	15	150	14153	2	-67.3						
200	12240	4	-59.3		6	93	247	22	200	12344	3	-55.9			3	87	227	15	200	12372	2	-55.7			9	88	242	18
300	9567	1	-37.6		2	92	253	15	300	9636	1	-33.9			2	81	232	15	300	9660	1	-33.8			4	80	258	10
500	5828	0	-9.5		0	27	287	2	500	5853	0	-7.0			0	6	9	1	500	5873	0	-7.0			1	37	72	3
700	3139	0	8.1	13.3	0	72	64	4	700	3151	0	8.7	11.3	0	65	59	4	700	3164	0	9.9	14.3	0	69	79	4		
850	1513	0	17.3	13.6	0	92	85	6	850	1523	0	15.8	9.4	0	95	59	7	850	1527	0	18.2	11.1	0	95	90	6		
1005	* 60		26.6	7.4					1012	* 16		24.2	4.3					1009	* 31		26.3	6.0						
<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 DEC 2001 0957N 07616E OB 3									<b>ASIA - INDIA</b> <b>MINICOY</b> 43369 DEC 2001 0818N 07309E OB 3									<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 DEC 2001 0829N 07657E OB 3										
030									030									030										
050									050	20614	10	-58.5						050										
100	16408	6	-81.6						100	16479	4	-79.5						100										
150	14074	2	-67.2						150	14129	2	-69.3						150	14153	2	-68.2			6	85	247	11	
200	12324	1	-57.4						200	12372	0	-56.7						200	12375	1	-55.5			4	78	243	11	
300	9631	0	-34.4						300	9668	0	-33.6						300	9657	1	-32.7			3	61	232	6	
500	5853	0	-7.1	12.3					500	5872	0	-5.8			6	80	56	3	500	5856	0	-6.3			1	57	105	3
700	3150	0	9.2	9.5					700	3157	0	10.0			2	70	54	4	700	3146	0	9.7	11.0	0	83	80	4	
850	1504	0	17.3	6.1					850	1517	0	18.7	10.0	1	82	39	3	850	1508	0	17.7	7.2	0	87	61	3		
1001	* 3		27.6	6.2					1001	* 2		27.3	4.0					1004	* 64		26.6	4.7						

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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
<b>ASIA - HONG KONG, CHINA</b> KING'S PARK 45004 DEC 2001 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> OSAN AB 47122 DEC 2001 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> POHANG 47138 DEC 2001 3602N 12923E OB 3								
030	23688	4	-61.8	25.9	4	28	137	2	030	23707	8	-51.9	14.9	8	90	258	12	030	23668	0	-54.5		1	90	251	10
050	20557	1	-65.8	22.2	1	59	241	4	050	20439	4	-57.2	12.5	5	97	264	23	050	20426	0	-59.3		0	97	263	24
100	16529	0	-78.8	13.5	0	92	247	19	100	16089	1	-59.8	11.7	1	99	267	45	100	16116	0	-61.6		0	99	265	47
150	14159	0	-66.8	13.5	0	95	242	32	150	13537	0	-56.0	11.9	1	99	269	57	150	13580	0	-56.7		0	99	267	62
200	12369	0	-54.1	13.5	0	97	246	33	200	11690	0	-52.4	12.1	0	99	269	56	200	11730	0	-52.1		0	99	269	68
300	9643	0	-32.5	17.5	0	95	256	28	300	9043	0	-47.2	10.9	0	97	272	48	300	9076	0	-45.6	18.9	0	98	270	56
500	5852	0	-7.5	20.4	0	96	254	15	500	5510	0	-25.6	10.7	0	94	276	30	500	5532	0	-24.5	14.3	0	96	276	31
700	3163	0	5.7	14.2	0	63	262	6	700	2999	0	-12.4	12.6	0	93	287	16	700	3010	0	-10.6	17.2	0	92	288	15
850	1557	0	11.1	6.9	2	54	111	4	850	1499	0	-7.1	13.2	0	86	302	9	850	1498	0	-4.9	16.3	0	81	304	9
1015	* 66		16.2	6.0					1021	* 52		-2.6	5.9					1026	* 6		2.4	11.6				
<b>ASIA - REPUBLIC OF KOREA</b> KWANGJU AB 47158 DEC 2001 3507N 12649E OB 3									<b>ASIA - JAPAN</b> WAKKANAI 47401 DEC 2001 4525N 14141E OB 2									<b>ASIA - JAPAN</b> SAPPORO 47412 DEC 2001 4303N 14120E OB 2								
030	23730	0	-53.9	16.3	0	95	258	12	030	23580	3	-46.4		3	94	234	12	030	23619	0	-49.2		0	94	240	12
050	20489	0	-59.0	14.7	0	97	262	23	050	20221	0	-49.8		0	96	249	23	050	20297	0	-51.5		0	97	250	22
100	16183	0	-62.2	13.2	0	99	266	48	100	15711	0	-51.5		0	97	264	31	100	15812	0	-53.7		1	98	263	37
150	13655	0	-57.3	13.9	0	99	267	63	150	13078	0	-51.0		0	96	266	32	150	13193	0	-50.9		0	97	265	40
200	11813	0	-52.1	14.3	0	99	268	69	200	11205	0	-50.8		0	96	268	30	200	11315	0	-49.8		0	96	269	39
300	9144	0	-44.3	13.8	0	98	269	56	300	8584	0	-52.9		0	90	277	24	300	8673	0	-50.9		0	96	272	37
500	5567	0	-22.6	12.4	0	97	274	30	500	5192	0	-36.9	8.7	0	85	286	16	500	5253	0	-34.6	10.4	0	91	275	23
700	3027	0	-9.4	12.2	0	91	284	15	700	2797	0	-23.3	5.1	0	81	279	12	700	2834	0	-21.1	9.8	0	90	286	14
850	1511	0	-4.1	9.9	0	88	313	9	850	1357	0	-15.7	.7	0	81	287	9	850	1382	0	-13.6	2.6	0	85	294	10
1026	* 13		1.0	4.8					1012	* 11		-4.0	5.6					1013	* 26		-3.5	5.2				
<b>ASIA - JAPAN</b> NEMURO 47420 DEC 2001 4320N 14535E OB 2									<b>ASIA - JAPAN</b> AKITA 47582 DEC 2001 3943N 14006E OB 2									<b>ASIA - JAPAN</b> WAJIMA 47600 DEC 2001 3723N 13654E OB 2								
030	23631	0	-49.7		1	91	236	11	030	23627	5	-52.5		5	92	246	10	030	23631	5	-54.0		5	92	251	11
050	20303	0	-51.0		0	97	254	23	050	20360	2	-55.4		4	96	246	20	050	20389	2	-57.4		2	97	261	24
100	15817	0	-51.9		0	97	263	34	100	15941	0	-57.7		0	98	266	45	100	16063	0	-60.1		0	98	263	46
150	13185	0	-50.2		0	97	265	40	150	13363	0	-53.8		0	97	264	51	150	13505	0	-54.4		0	98	266	60
200	11303	0	-49.3		0	96	264	40	200	11500	0	-50.3		0	97	267	52	200	11646	0	-50.3		0	97	268	66
300	8658	0	-50.5		0	94	267	36	300	8841	0	-48.1		0	95	273	49	300	8982	0	-46.1		0	97	270	59
500	5233	0	-35.1	10.2	0	90	271	23	500	5356	0	-31.1	11.9	0	95	276	34	500	5456	0	-27.1	12.2	0	95	277	34
700	2817	0	-20.7	9.8	0	88	276	14	700	2908	0	-17.6	8.9	0	94	273	20	700	2968	0	-14.7	7.9	0	90	274	16
850	1362	0	-13.2	3.3	0	72	287	8	850	1432	0	-9.3	2.8	0	90	282	12	850	1472	0	-5.3	1.6	0	76	278	8
1008	* 39		-3.1	6.1					1019	* 7		1.0	5.5					1020	* 14		4.3	3.3				

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# DECEMBER 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
<b>ASIA - JAPAN</b> <b>TATENO</b> 47646 DEC 2001 3603N 14008E OB 2									<b>ASIA - JAPAN</b> <b>HACHIJOJIMA/OMURE</b> 47678 DEC 2001 3307N 13947E OB 2									<b>ASIA - JAPAN</b> <b>YONAGO</b> 47744 DEC 2001 3526N 13321E OB 2								
030	23679	1	-55.0		2	89	257	11	030	23693	1	-57.7		2	93	257	12	030	23660	1	-55.7		1	95	256	13
050	20450	0	-59.5		0	97	256	22	050	20500	0	-61.5		1	96	257	19	050	20442	1	-60.4		1	96	262	23
100	16142	0	-62.0		0	98	264	49	100	16283	0	-67.5		0	98	263	49	100	16151	0	-63.0		0	99	265	49
150	13610	0	-56.8		0	97	265	66	150	13808	0	-60.2		0	97	263	67	150	13628	0	-57.0		0	98	266	64
200	11763	0	-50.8		0	96	266	71	200	11980	0	-51.5		0	96	264	71	200	11782	0	-51.4		0	98	267	70
300	9084	0	-43.5		0	96	268	62	300	9269	0	-38.6	18.3	0	96	265	63	300	9109	0	-43.8		0	98	267	59
500	5510	0	-23.3	13.1	0	94	272	36	500	5617	0	-18.3	16.1	0	96	270	37	500	5535	0	-22.9	10.8	0	96	274	34
700	2981	0	-10.8	12.2	0	94	285	19	700	3040	0	-4.8	16.2	0	92	272	19	700	3006	0	-10.4	11.9	0	89	287	16
850	1465	0	-2.1	6.2	0	82	275	8	850	1494	0	1.7	6.8	0	89	275	11	850	1495	0	-3.8	2.0	0	80	292	8
1015	* 31		3.1	6.8					1001	* 153		11.2	6.6					1022	* 8		6.5	5.2				
<b>ASIA - JAPAN</b> <b>SHIONOMISAKI</b> 47778 DEC 2001 3327N 13546E OB 2									<b>ASIA - JAPAN</b> <b>FUKUOKA</b> 47807 DEC 2001 3335N 13023E OB 2									<b>ASIA - JAPAN</b> <b>KAGOSHIMA</b> 47827 DEC 2001 3133N 13033E OB 2								
030	23688	1	-57.1		1	94	261	12	030	23672	0	-56.3		0	96	258	13	030	23691	2	-58.3		2	95	257	11
050	20493	0	-62.3		0	96	262	20	050	20474	0	-61.5		0	96	261	21	050	20511	1	-63.1		1	97	262	19
100	16266	0	-66.5		0	99	263	48	100	16235	0	-66.2		0	99	264	49	100	16330	0	-69.3		1	99	264	47
150	13775	0	-59.5		0	98	263	65	150	13742	0	-59.2		0	99	265	63	150	13869	0	-61.1		1	99	264	61
200	11940	0	-51.0		0	97	265	70	200	11908	0	-51.4		0	98	266	70	200	12044	0	-51.8		0	99	264	69
300	9237	0	-39.7		0	98	266	62	300	9219	0	-41.8		0	98	266	58	300	9336	0	-38.0		0	99	265	60
500	5608	0	-19.6	13.8	0	96	272	35	500	5604	0	-20.2	12.3	0	96	272	33	500	5669	0	-16.6	16.3	0	97	272	34
700	3041	0	-5.8	15.8	0	94	276	18	700	3044	0	-7.2	13.7	0	91	281	16	700	3075	0	-3.6	14.0	0	92	276	17
850	1501	0	.1	8.4	0	81	292	9	850	1514	0	-1.4	9.1	0	55	298	5	850	1525	0	2.0	6.6	0	73	297	9
1013	* 75		9.3	8.1					1023	* 15		8.3	7.2					1020	* 31		10.4	6.8				
<b>ASIA - JAPAN</b> <b>NAZE/FUNCHATOGE</b> 47909 DEC 2001 2823N 12933E OB 2									<b>ASIA - JAPAN</b> <b>ISHIGAKIJIMA</b> 47918 DEC 2001 2420N 12410E OB 2									<b>ASIA - JAPAN</b> <b>NAHA</b> 47936 DEC 2001 2612N 12741E OB 2								
030	23702	1	-60.2		1	92	252	8	030	23709	0	-61.9		1	57	247	4	030	23705	0	-61.2		0	78	245	5
050	20547	0	-64.6		0	97	264	14	050	20574	0	-65.5		0	80	259	6	050	20563	0	-65.4		0	91	261	9
100	16443	0	-74.1		0	99	261	38	100	16531	0	-77.9		0	98	256	26	100	16498	0	-76.2		0	99	258	31
150	14025	0	-63.4		0	99	259	52	150	14152	0	-65.8		0	98	251	37	150	14104	0	-65.0		0	99	255	44
200	12214	0	-52.4		1	98	262	55	200	12352	0	-53.0		0	98	258	39	200	12301	0	-52.9		0	98	259	48
300	9487	0	-34.2	14.2	1	99	263	51	300	9619	0	-32.3	12.3	0	98	261	36	300	9570	0	-32.9	12.2	0	98	262	44
500	5751	0	-12.4	16.8	0	98	267	30	500	5830	0	-8.6	15.5	0	98	263	22	500	5800	0	-10.1	16.8	0	98	267	27
700	3118	0	-.6	8.8	0	93	273	14	700	3156	0	4.0	10.9	0	86	266	8	700	3142	0	2.2	11.7	0	93	274	12
850	1546	0	5.5	1.4	0	65	313	5	850	1560	0	9.5	5.0	0	40	56	2	850	1557	0	8.0	3.1	0	54	333	4
988	* 295		13.8	4.0					1021	* 7		19.8	5.7					1020	* 27		18.9	6.7				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - JAPAN MINAMIDAITOJIMA</b>							<b>ASIA - JAPAN CHICHIJIMA</b>							<b>ASIA - JAPAN MINAMITORISHIMA</b>												
47945 DEC 2001 2550N 13114E OB 2							47971 DEC 2001 2705N 14211E OB 3							47991 DEC 2001 2418N 15358E OB 3												
030	23705	0	-61.5		0	76	246	5	030	23718	0	-60.3		0	76	239	4	030	23755	3	-60.2		3	31	66	2
050	20568	0	-65.3		0	92	263	8	050	20574	0	-65.8		0	87	261	8	050	20601	2	-66.5		3	23	169	1
100	16521	0	-77.3		0	99	256	30	100	16514	0	-77.5		0	97	259	31	100	16592	0	-79.8		0	94	256	20
150	14133	0	-65.2		0	98	254	41	150	14128	0	-64.7		0	96	258	44	150	14224	0	-65.5		0	95	264	28
200	12329	0	-52.5		0	97	260	45	200	12322	0	-52.4		0	96	263	46	200	12419	0	-52.0		0	91	266	28
300	9593	0	-32.3	13.1	0	98	263	41	300	9585	0	-32.3	15.8	0	98	265	44	300	9673	0	-31.3	17.2	0	93	270	26
500	5810	0	-9.2	14.9	0	98	267	26	500	5801	0	-8.8	21.4	0	95	267	28	500	5860	0	-5.7	22.6	0	92	261	16
700	3144	0	2.9	10.5	0	91	273	11	700	3129	0	3.4	17.8	0	91	272	13	700	3156	0	7.7	18.9	0	80	254	9
850	1553	0	9.3	3.5	0	52	315	4	850	1539	0	8.8	6.4	0	67	295	6	850	1538	0	12.8	7.0	0	25	294	2
1019	* 20		18.5	4.6					1019	* 8		20.1	6.7					1016	* 9		23.5	5.5				
<b>ASIA - THAILAND CHIANG MAI</b>							<b>ASIA - THAILAND BANGKOK</b>							<b>ASIA - THAILAND SONGKHLA</b>												
48327 DEC 2001 1847N 09859E OB 1							48455 DEC 2001 1344N 10034E OB 1							48568 DEC 2001 0712N 10036E OB 1												
030	23739	10	-59.7						030									030								
050	20589	7	-64.0		9	17	35	1	050	20598	5	-64.8		8	98	95	9	050								
100	16543	3	-78.7		4	88	255	12	100	16572	3	-81.1		3	54	210	4	100	16531	7	-82.4		7	78	110	6
150	14168	1	-66.6		2	89	240	21	150	14221	3	-67.7	11.9	4	73	220	12	150	14193	4	-68.9		4	62	130	9
200	12382	1	-54.4		2	92	245	23	200	12437	2	-54.7	11.4	2	77	215	11	200	12415	4	-54.6		4	70	130	8
300	9655	0	-32.4	12.9	0	97	255	17	300	9709	1	-31.5	12.5	2	70	225	6	300	9683	3	-31.3	6.5	3	76	125	6
500	5858	0	-6.4	17.0	0	89	275	7	500	5889	0	-5.3	13.1	0	25	90	2	500	5860	3	-5.3	5.8	3	69	80	4
700	3154	0	8.0	10.8	1	63	270	3	700	3172	0	9.1	9.2	1	47	85	3	700	3147	3	8.7	5.0	4	48	85	3
850	1532	0	15.0	3.2	0	65	155	2	850	1541	0	16.3	3.6	0	82	80	5	850	1513	3	16.5	3.7	3	88	65	7
980	* 314		18.8	1.5					1015	* 20		23.1	2.7					1011	* 5		25.5	2.4				
<b>ASIA - CHINA HAILAR</b>							<b>ASIA - CHINA URUMQI</b>							<b>ASIA - CHINA BEIJING</b>												
50527 DEC 2001 4913N 11945E OB 3							51463 DEC 2001 4347N 08737E OB 3							54511 DEC 2001 3956N 11617E OB 3												
030	23360	3	-47.6	8.4	3	93	257	25	030	23375	3	-57.1	6.8	5	95	278	21	030	23552	5	-50.2	13.1	6	94	258	17
050	20029	2	-53.2	7.5	2	96	272	26	050	20167	2	-60.6	6.2	3	0	281	24	050	20267	3	-57.1	11.8	3	96	267	25
100	15592	0	-55.2	6.3	0	96	282	24	100	15859	2	-60.5	6.0	2	96	280	25	100	15920	1	-59.1	10.7	1	97	272	37
150	13009	0	-55.8	5.6	0	92	287	23	150	13321	2	-58.3	6.4	2	96	283	25	150	13364	0	-56.7	10.0	0	98	271	46
200	11184	0	-57.4	5.0	0	91	289	20	200	11521	2	-61.6	5.9	2	96	280	26	200	11533	0	-55.2	9.5	0	98	271	46
300	8644	0	-58.1	4.2	0	77	297	17	300	8985	2	-54.2	5.7	2	92	277	23	300	8951	0	-52.4	8.5	0	91	277	42
500	5278	0	-36.9	4.8	0	76	307	13	500	5531	0	-29.2	7.4	0	88	297	15	500	5474	0	-28.9	11.5	0	92	284	24
700	2880	0	-23.5	4.6	0	83	318	10	700	3043	0	-13.0	8.6	0	71	312	5	700	2999	0	-15.6	12.1	0	92	298	12
850	1446	0	-18.7	3.9	0	75	303	6	850	1550	0	-11.9	3.3	0	50	132	2	850	1519	0	-10.6	11.8	0	82	313	9
952	* 611		-25.5	2.8					922	* 919		-16.1	1.6					1028	* 55		-4.5	10.4				

# 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
<b>ASIA - CHINA</b> <b>LHASA</b> 55591 DEC 2001 2940N 09108E OB 3									<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 DEC 2001 2501N 10241E OB 3									<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 DEC 2001 3124N 12128E OB 3								
030	23613	7	-61.5		6	82	275	9	030	23723	11	-60.6		9	0	294	13	030	23634	3	-55.3		4	78	250	7
050	20484	5	-66.4		5	89	271	16	050	20575	8	-65.0		9	0	275	13	050	20432	3	-62.5		4	95	264	20
100	16327	3	-68.6		3	97	267	38	100	16499	5	-74.0		9	0	245	26	100	16249	3	-69.1		6	0	265	42
150	13858	1	-60.7	13.4	1	98	261	48	150	14085	3	-64.2	12.1	9	98	250	39	150	13805	2	-62.0	9.8	3	98	262	61
200	12045	1	-54.9	13.7	1	96	264	48	200	12279	2	-53.5	11.0	9	98	252	45	200	11989	1	-53.9	9.5	2	97	265	66
300	9391	0	-42.9	14.6	0	97	272	34	300	9561	0	-35.2	13.4	1	0	259	42	300	9313	1	-41.6	10.1	2	98	264	57
500	5743	0	-13.8	19.7	0	91	258	10	500	5812	0	-9.6	19.8	0	96	266	22	500	5677	1	-17.7	12.3	1	97	274	30
654	*3650		-4.9	15.2					700	3137	0	3.0	7.8	0	0	265	13	700	3090	1	-4.3	8.2	1	94	274	15
									815	*1892		6.8	2.8					850	1548	0	-.3	6.8	0	44	276	4
																		1029	* 4		5.8	3.2				
<b>AFRICA - MADEIRA</b> <b>FUNCHAL</b> 08522 DEC 2001 3238N 01654W OB 3									<b>AFRICA - SPAIN (CANARY ISLANDS)</b> <b>SANTA CRUZ DE TENE- RIFE, CM</b> 60020 DEC 2001 2827N 01615W OB 3									<b>AFRICA - ALGERIA</b> <b>DAR-EL-BEIDA</b> 60390 DEC 2001 3643N 00315E OB 3								
030	23633	0	-61.3		0	96	267	7	030	23686	0	-60.2	30.5	0	97	269	15	030								
050	20486	0	-63.7		0	93	266	5	050	20531	0	-63.1	29.6	0	93	262	14	050								
100	16251	0	-64.1		1	88	263	7	100	16313	0	-66.0	27.9	0	94	257	17	100	16189	3	-63.4		9	96	280	20
150	13743	0	-60.3		0	85	263	10	150	13824	0	-61.2	24.4	0	93	261	23	150	13673	0	-59.6		4	98	280	23
200	11948	0	-59.2		0	73	266	10	200	12031	0	-58.9	16.1	0	89	259	23	200	11870	0	-59.1		1	90	280	24
300	9338	0	-44.2		0	63	259	8	300	9410	0	-42.9	10.9	0	86	251	19	300	9275	0	-46.4		1	85	290	21
500	5703	0	-16.2	14.1	0	66	252	6	500	5751	0	-14.6	15.0	0	88	247	14	500	5676	0	-18.6	15.3	0	82	300	14
700	3083	0	.8	13.1	0	63	233	4	700	3114	0	3.0	15.4	0	83	238	9	700	3085	0	-2.8	16.2	0	69	300	7
850	1499	0	8.5	7.3	0	56	229	3	850	1517	0	11.0	8.1	0	63	214	4	850	1525	0	4.4	9.6	0	39	300	3
1009	* 56		18.4	5.5					1012	* 36		20.6	5.9					1019	* 25		10.4	3.4				
<b>AFRICA - ALGERIA</b> <b>BECHAR</b> 60571 DEC 2001 3137N 00214W OB 3									<b>AFRICA - ALGERIA</b> <b>IN SALAH</b> 60630 DEC 2001 2712N 00228E OB 2									<b>AFRICA - TUNISIA</b> <b>TUNIS-CARTHAGE</b> 60715 DEC 2001 3650N 01014E OB 1								
030									030									030	23559	21	-60.5	30.7	9	97	268	23
050									050	20551	10	-65.3						050	20399	10	-63.3	30.0	9	98	271	17
100	16297		-65.5		8	96	260	23	100	16375	0	-68.5						100	16141	2	-62.4	30.0	3	97	281	24
150	13802	22	-60.5		5	94	260	29	150	13910	0	-62.9						150	13606	1	-57.6	29.8	2	95	283	29
200	12010	11	-59.4		5	92	260	33	200	12124	0	-58.2						200	11790	1	-57.8	21.4	2	94	283	31
300	9392	0	-43.5		4	89	270	26	300	9481	0	-40.8	14.1	9	95	270	22	300	9192	0	-47.1	16.2	1	88	290	27
500	5749	0	-15.9	18.0	3	85	270	14	500	5795	0	-13.0	22.6	3	90	290	12	500	5618	0	-20.4	16.1	1	82	297	17
700	3128	0	.6	16.0	4	65	270	7	700	3146	0	3.3	24.1	1	57	280	5	700	3048	0	-4.8	14.5	1	79	304	11
850	1544	0	9.2	11.5	3	53	260	4	850	1545	0	12.4	21.1	0	27	30	2	850	1492	0	2.3	6.1	2	82	313	9
928	* 773		11.7	9.0					989	* 293		19.7	18.4					1018	* 4		10.9	3.2				

# 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	
																											hPa
<b>AFRICA - NIGER</b> <b>NIAMEY-AERO</b> <b>61052</b> DEC 2001 1329N 00210E OB 2									<b>AFRICA - OCEAN ISLANDS (FRANCE)</b> <b>PORT-AUX-FRANCAIS (ILES KERG)</b> <b>61998</b> DEC 2001 4921S 07015E OB 2									<b>AFRICA - EGYPT</b> <b>MERSA MATRUH</b> <b>62306</b> DEC 2001 3120N 02713E OB 3									
030	23725	8	-58.1						030									030									
050	20578	1	-66.5						050	20620	5	-54.3			6	84	284	8	050	21016	1	-62.0	.5	1	98	264	25
100	16548	1	-78.2						100	16196	2	-55.4			2	95	277	20	100	16489	1	-64.0	1.0	1	97	268	36
150	14165	1	-66.8						150	13601	2	-53.7			3	92	278	25	150	13921	1	-57.6	5.2	1	97	270	44
200	12381	1	-55.3						200	11752	1	-53.8			2	87	278	27	200	12120	0	-54.4	16.8	1	96	272	47
300	9666	1	-33.4	14.4					300	9116	1	-44.5			2	84	284	29	300	9302	0	-43.6	16.7	0	93	273	40
500	5874	0	-6.5	24.1					500	5522	0	-19.1	15.3	2	90	281	23	500	5668	0	-17.8	19.3	0	94	272	24	
700									700	2939	0	-4.2	17.4	1	87	280	17	700	3071	0	-2.0	19.5	0	92	272	13	
850	1526	0	20.6	27.5					850	1392	0	1.1	9.1	3	86	279	12	850	1507	0	5.8	8.7	0	88	276	9	
987	* 227		26.5	24.7					1005	* 30		10.1	7.4					1015	* 29		15.7	12.0					
<b>AFRICA - EGYPT</b> <b>HELWAN</b> <b>62378</b> DEC 2001 2952N 03120E OB 3									<b>AFRICA - EGYPT</b> <b>ASSWAN</b> <b>62414</b> DEC 2001 2358N 03247E OB 3									<b>AFRICA - KENYA</b> <b>NAIROBI/DAGORETTI</b> <b>63741</b> DEC 2001 0118S 03645E OB 3									
030									030									030	23684	13	-54.5		9	76	185	8	
050	20586	18	-61.5	28.1	9	92	267	12	050	20577	0	-68.9			0	0	200	4	050	20509	10	-70.3		9	97	90	21
100	16372	9	-64.7	28.6	9	88	275	24	100	16430	0	-68.8			0	0	265	37	100	16556	4	-83.1		6	38	110	4
150	13852	1	-58.0	29.0	3	97	278	28	150	13963	0	-60.8			0	0	265	51	150	14206	1	-66.7		3	52	325	5
200	12014	1	-54.4	24.1	1	96	280	30	200	12140	0	-50.4	34.2	0	0	276	52	200	12414	0	-53.7		2	57	195	7	
300	9360	1	-41.7	19.0	1	92	274	26	300	9425	0	-39.5	37.4	0	0	285	27	300	9678	0	-31.3	23.2	2	51	345	4	
500	5704	0	-15.5	22.5	0	92	277	17	500	5748	0	-12.4	28.6	0	0	315	20	500	5855	0	-5.3	17.6	4	75	80	5	
700	3083	0	.5	22.7	0	89	269	9	700	3100	0	4.4		0	0	320	10	700	3143	0	8.9	7.6	2	87	60	7	
850	1507	0	7.3	11.7	0	64	276	5	850	1501	0	12.0		0	0	285	5	822	*1798		15.7	1.3					
1001	* 141		16.2	13.7					994	* 194																	
<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INT. AIRPORT</b> <b>63985</b> DEC 2001 0440S 05532E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>PIETERSBURG</b> <b>68174</b> DEC 2001 2350S 02925E OB 2									<b>AFRICA - SOUTH AFRICA</b> <b>IRENE</b> <b>68263</b> DEC 2001 2555S 02813E OB 3									
030	23695	2	-55.3	30.8	3	48	270	4	030	23799	19	-59.0						030	23821	10	-58.5		9	95	91	9	
050	20528	2	-67.8	19.4	2	99	88	21	050	20641	18	-65.3						050	20658	10	-65.0		9	94	110	8	
100	16564	0	-81.4	13.7	0	60	286	5	100	16574	1	-76.5						100	16566	2	-74.8		7	77	277	8	
150	14209	0	-66.7	13.9	0	88	282	15	150	14196	0	-66.9						150	14174	1	-66.2		4	86	275	21	
200	12418	0	-53.7	13.1	0	90	275	14	200	12405	0	-53.6	12.4					200	12382	1	-53.6	16.4	4	87	277	24	
300	9683	0	-31.3	15.5	0	72	256	5	300	9670	0	-31.9	13.1					300	9654	1	-32.9	19.5	4	84	267	17	
500	5865	0	-5.7	10.4	0	33	80	1	500	5859	0	-5.8	22.3					500	5859	1	-6.6	20.7	4	80	254	8	
700	3150	0	9.6	7.2	0	17	84	1	700	3147	0	9.7	7.9					700	3153	1	9.3	7.5	4	46	262	3	
850	1511	0	17.3	3.5	0	15	195	1	850	1506	0	17.2	3.8					849	*1523		15.6	2.0					
1011	* 4		27.4	3.9					878	*1237		18.0	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	°C	°C	%
<b>AFRICA - SOUTH AFRICA</b> UPINGTON 68424 DEC 2001 2825S 02116E OB 3									<b>AFRICA - SOUTH AFRICA</b> BETHLEHEM 68461 DEC 2001 2825S 02833E OB									<b>AFRICA - SOUTH AFRICA</b> DE AAR 68538 DEC 2001 3065S 02400E OB 3													
030	23756	3	-63.2						030	23638	5	-57.8							030	23856	3	-57.1									
050	20665	0	-69.4						050	20587	5	-75.1							050	20678	2	-63.6			9	0	50	10			
100	16551	0	-72.3						100	16563	2	-73.2							100	16540	0	-70.4			9	91	259	15			
150	14124	0	-63.9			9	98	270	20	150	14147	2	-64.6					150	14090	0	-62.6			9	90	271	24				
200	12321	0	-53.6	22.4	9	89	263	23	200	12348	2	-54.0	12.8				200	12283	0	-53.7	20.7	9	92	277	27						
300	9612	0	-35.5	21.8	9	89	258	19	300	9629	2	-34.0	13.1				300	9586	0	-36.3	21.5	9	95	272	19						
500	5846	0	-7.7	27.6	4	84	271	8	500	5848	2	-6.8	19.1				500	5837	0	-8.9	23.1	9	90	266	11						
700	3143	0	9.8	19.4	3	77	301	6	700	3148	2	8.3	7.3				700	3146	0	8.3	13.7	6	76	290	5						
850	1497	0	22.4	19.9	1	54	296	2	833	*1687		13.5	.4				850	1502	0	22.7	19.0	3	56	298	3						
917	* 839																871	*1287		26.4	18.0										
<b>AFRICA - SOUTH AFRICA</b> DURBAN INTNL. AIRPORT 68588 DEC 2001 2997S 03095E OB 3									<b>AFRICA - SOUTH AFRICA</b> CAPE TOWN INTNL. AIRPORT 68816 DEC 2001 3397S 01860E OB 3									<b>AFRICA - SOUTH AFRICA</b> PORT ELIZABETH 68842 DEC 2001 3398S 02562E OB 3													
030	23886	21	-57.7		9	87	101	8	030	23878	12	-57.7		9	93	101	7	030	23878	3	-57.4										
050	20706	15	-63.9		9	76	90	6	050	20691	10	-63.0		9	32	178	2	050	20689	0	-62.7										
100	16557	0	-71.5		6	92	273	14	100	16488	9	-66.4		9	96	287	20	100	16489	0	-67.1										
150	14125	0	-63.2		2	93	272	26	150	13991	5	-59.0		9	94	278	30	150	14007	0	-59.9										
200	12321	0	-54.0	17.2	1	94	275	32	200	12174	2	-54.8	19.0	8	90	278	33	200	12190	0	-54.5	20.0									
300	9611	0	-35.0	16.7	2	91	270	20	300	9499	0	-38.5	15.8	4	89	272	25	300	9505	0	-37.4	18.8									
500	5843	0	-8.0	19.8	3	86	264	10	500	5778	0	-10.2	23.3	4	86	276	16	500	5775	0	-10.3	23.8									
700	3149	0	7.7		2	70	257	6	700	3104	0	6.1	28.5	2	74	274	8	700	3103	0	5.9	16.9									
850	1521	0	15.7	5.5	1	17	319	1	850	1494	0	13.3	15.0	2	49	217	3	850	1490	0	12.9	7.5									
1013	* 14		21.8	2.4					1008	* 46		17.8	4.0					1005	* 69		18.1	2.3									
<b>AFRICA - SOUTH AFRICA</b> GOUGH ISLAND 68906 DEC 2001 4021S 00953W OB 3									<b>AFRICA - SOUTH AFRICA</b> MARION ISLAND 68994 DEC 2001 4653S 03752E OB 3									<b>N AMERICA - USA (ALASKA)</b> BARROW/W. POST W. ROGERS 70026 DEC 2001 7118N 15647W OB 3													
030	23926	8	-54.9		8	72	113	5	030	23864	8	-51.5		9	50	243	4	030	23336	6	-52.8	14.3									
050	20698	2	-58.6		3	53	255	3	050	20590	0	-54.7		3	92	270	12	050	20062	0	-52.1	15.3	6	94	252	27					
100	16373	0	-60.5		1	91	273	14	100	16180	0	-55.8		2	97	271	25	100	15571	0	-52.2	14.1	2	87	235	16					
150	13835	0	-58.1		1	86	267	22	150	13583	0	-52.6		3	94	272	31	150	12951	0	-52.9	12.5	2	76	229	10					
200	12018	0	-56.4	14.7	1	82	264	28	200	11716	0	-51.1	22.6	3	93	276	36	200	11100	0	-54.0	10.5	2	54	224	7					
300	9365	0	-41.0	11.7	3	86	267	28	300	9061	0	-44.6	12.4	3	86	276	35	300	8516	0	-55.9	7.4	1	25	192	4					
500	5695		-15.1	14.1			270	19	500	5463	0	-20.0	13.5	3	86	275	26	500	5143	0	-36.8	7.7	0	26	174	4					
700	3071		-.2	14.1			268	14	700	2894	0	-5.4	15.0	4	87	274	19	700	2743	0	-22.8	6.9	1	31	121	3					
850	1496	0	6.7	6.4	4	88	268	13	850	1351	0	.7	7.8	4	82	282	14	850	1300	0	-17.6	3.9	3	33	76	3					
1011	* 54		14.0	3.7					1001	* 21		8.4	4.8					1011	* 4		-21.9	2.3									



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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
<b>N AMERICA - USA (ALASKA)</b> KOTZEBUE, RALPH WIEN 70133 DEC 2001 6652N 16238W OB 3								<b>N AMERICA - USA (ALASKA)</b> NOME 70200 DEC 2001 6430N 16526W OB 3								<b>N AMERICA - USA (ALASKA)</b> ANCHORAGE/INT. 70273 DEC 2001 6110N 15001W OB 3										
030	23572	0	-47.6	26.5	2	95	245	27	030	23657	1	-45.3	28.3	1	92	241	22	030	23763	1	-47.9	26.0	2	85	266	13
050	20201	0	-47.9	26.2	2	93	235	23	050	20253	0	-46.3	27.7	1	91	234	19	050	20386	1	-47.0	26.0	2	83	248	12
100	15634	0	-48.7	25.3	2	87	223	16	100	15671	1	-47.4	27.1	1	86	225	14	100	15791	1	-46.3	25.4	2	81	239	14
150	12977	0	-50.4	23.8	4	81	212	13	150	12996	0	-49.5	25.3	1	73	224	10	150	13105	1	-47.7	23.3	3	73	237	13
200	11103	0	-51.5	21.0	4	70	202	10	200	11119	0	-51.0	21.8	0	57	216	8	200	11212	0	-48.9	21.1	4	72	244	13
300	8496	0	-54.5	11.0	2	38	178	7	300	8503	0	-53.6	12.1	0	27	198	5	300	8566	0	-49.8	14.4	2	74	237	14
500	5115	0	-36.7	8.4	1	37	140	6	500	5104	0	-36.2	10.8	0	12	118	2	500	5133	0	-34.7	8.1	1	68	194	9
700	2710	0	-22.3	10.1	3	48	107	5	700	2702	0	-22.6	11.4	0	25	34	3	700	2707	0	-19.0	6.2	0	62	159	8
850	1269	0	-18.3	4.8	2	50	102	4	850	1263	0	-18.5	7.0	0	53	41	4	850	1238	1	-10.8	4.8	1	51	115	4
1007	* 5		-21.6	3.1					1006	* 7		-19.9	4.0					992	* 40		-12.1	2.8				
<b>N AMERICA - USA (ALASKA)</b> COLD BAY 70316 DEC 2001 5512N 16243W OB 3								<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 DEC 2001 5931N 13940W OB 3								<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 DEC 2001 5243N 17406E OB 3										
030	23805	1	-47.0	26.8	2	68	215	6	030	23792	3	-49.5	25.0	4	76	289	8	030								
050	20416	1	-46.7	26.2	2	83	226	11	050	20436	1	-48.5	24.9	2	86	266	10	050								
100	15816	0	-46.5	24.9	1	85	235	14	100	15867	0	-47.3	24.0	2	75	246	12	100								
150	13132	0	-47.7	23.3	1	79	243	15	150	13192	0	-48.2	20.9	2	74	242	14	150	13040	14	-49.2					
200	11240	0	-49.6	19.1	1	73	245	16	200	11304	0	-50.1	17.6	3	71	239	14	200	11173	5	-51.3		9	86	239	15
300	8607	0	-51.2	10.6	1	61	251	16	300	8666	0	-49.6	11.2	0	70	224	20	300	8573	4	-54.0		8	54	223	10
500	5167	0	-33.1	9.0	0	54	266	11	500	5211	0	-32.5	6.9	0	67	206	11	500	5171	4	-35.2	9.3	8	37	200	5
700	2754	0	-17.4	8.6	2	49	277	7	700	2765	0	-16.7	6.0	0	72	182	8	700	2744	4	-18.5	8.3	8	7	270	1
850	1277	0	-10.2	2.4	2	25	296	3	850	1278	0	-6.9	3.3	1	78	155	7	850	1270	4	-9.4	3.0	7	17	70	2
993	* 31		-2.9	2.7					997	* 9		-2.3	2.1					995	* 31		.2	4.0				
<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 DEC 2001 2433N 08145W OB								<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 DEC 2001 3228N 09347W OB 2								<b>N AMERICA - USA</b> NEWPORT, NC 72305 DEC 2001 3447N 07653W OB 2										
030	23727	2	-60.3	13.1	2	87	274	7	030	23627	3	-63.8	19.4	3	28	294	2	030	23617	5	-64.5	19.5				
050	20586	2	-67.5	11.0	2	10	289	1	050	20514	3	-66.4	17.7	4	83	255	7	050	20501	1	-67.1	17.7				
100	16540	2	-74.0	9.7	2	84	254	11	100	16343	2	-66.7	17.2	7	95	249	24	100	16361	0	-68.0	16.2				
150	14111	2	-63.2	12.1	2	92	252	21	150	13852	2	-59.5	17.3	7	96	247	35	150	13886	0	-60.6	15.7				
200	12308	1	-55.2	13.2	1	90	250	22	200	12037	2	-55.3	13.6	5	95	251	39	200	12078	0	-56.3	11.6				
300	9609	1	-35.6	18.7	1	85	261	16	300	9376	2	-40.6	12.9	3	91	246	36	300	9417	0	-39.7	11.6	4	92	261	35
500	5851	1	-8.4	22.2	1	64	257	7	500	5704	3	-14.8	18.3	2	87	252	21	500	5728	0	-13.5	21.6	5	91	259	24
700	3157	1	7.5	27.3	1	22	243	2	700	3080	2	.5	16.6	2	85	253	13	700	3093	0	1.5	22.6	1	92	262	16
850	1538	1	13.8	10.4	1	36	99	3	850	1501	2	7.4	14.4	4	62	261	6	850	1511	0	7.0	12.7	1	88	261	10
1017	* 6		21.7	2.8					1009	* 79		7.2	2.4					1018	* 11		9.7	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
<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 DEC 2001 3615N 08634W OB 3									<b>N AMERICA - USA</b> STERLING, VA. 72403 DEC 2001 3859N 07728W OB 3									<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 DEC 2001 4108N 10041W OB 3								
030	23617	1	-63.8	10.3	9		358	2	030	23571	2	-65.5	19.3	4	81	275	10	030	23644	6	-60.5	23.2	8	72	343	8
050	20490	1	-64.8	9.9					050	20462	2	-65.2	18.6	5	87	275	10	050	20458	5	-60.0	23.3	7	77	292	5
100	16284	1	-65.0	9.7					100	16238	1	-63.8	18.2	4	96	264	26	100	16125	4	-57.4	23.3	8	86	269	16
150	13774	1	-58.3	10.4					150	13726	1	-58.3	17.5	3	96	264	32	150	13551	3	-53.9	22.0	5	85	265	23
200	11951	1	-54.2	10.4					200	11897	1	-53.8	15.1	6	94	266	35	200	11702	2	-54.2	17.1	3	84	268	28
300	9293	1	-42.1	9.6	9	92	251	37	300	9235	1	-42.0	11.1	1	94	260	39	300	9087	2	-48.1	9.9	2	65	282	23
500	5650	1	-16.9	13.2	2	91	255	26	500	5609	1	-18.6	14.4	1	92	258	25	500	5537	0	-22.9	15.1	0	66	281	14
700	3048	1	-2.2	15.5	2	84	258	16	700	3024	1	-3.7	16.0	1	85	261	15	700	2987	0	-6.6	14.4	0	72	291	11
850	1487	1	3.6	12.8	2	72	254	9	850	1474	1	1.2	9.1	1	79	281	9	850	1451	0	-3	10.6	1	52	308	7
998	* 180		4.5	3.0					1009	* 98		1.3	2.9					917	* 849		-7.6	1.9				
<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 DEC 2001 4222N 12252W OB 3									<b>N AMERICA - USA</b> CHANHASSEN, MN 72649 DEC 2001 4451N 09334W OB 2									<b>N AMERICA - USA</b> INT. FALLS/FALLS INT. MN. 72747 DEC 2001 4834N 09323W OB 3								
030	23688	1	-58.2	17.5	4	86	59	6	030	23604	4	-61.9	23.0	4	73	334	9	030	23588	2	-61.3	22.0	3	84	329	11
050	20471	1	-58.2	16.9	6	56	346	3	050	20424	4	-58.9	24.0	4	90	290	9	050	20391	2	-58.0	22.9	3	81	303	10
100	16120	0	-58.6	16.1	7	87	278	12	100	16053	4	-55.2	24.9	6	91	266	19	100	15983	1	-53.9	23.5	2	86	273	16
150	13553	0	-55.3	16.0	8	83	280	20	150	13446	4	-51.8	24.3	7	88	264	23	150	13361	0	-50.8	22.7	1	82	271	19
200	11721	0	-55.6	13.8	9	79	282	23	200	11578	4	-51.4	20.7	5	87	266	27	200	11488	0	-51.1	19.2	1	81	272	20
300	9110	0	-47.4	11.6	7	62	278	19	300	8940	4	-48.6	12.5	4	76	269	24	300	8862	0	-51.1	8.7	1	69	271	19
500	5554	0	-22.5	15.3	0	70	278	18	500	5431	3	-26.2	10.4	3	71	273	15	500	5373	0	-27.2	9.5	0	71	276	16
700	3005	0	-6.8	14.4	0	71	263	11	700	2919	2	-10.4	14.8	3	69	284	12	700	2873	0	-13.6	10.3	0	65	292	11
850	1467	0	.8	5.0	0	57	213	5	850	1408	2	-4.5	9.7	3	54	289	7	850	1378	0	-7.7	5.7	0	56	298	7
970	* 405		3.5	1.6					980	* 287		-4.8	2.0					969	* 361		-8.9	1.7				
<b>N AMERICA - USA</b> BISMARCK/MUN., ND. 72764 DEC 2001 4646N 10045W OB 3									<b>N AMERICA - USA</b> GREAT FALLS, MT 72649 DEC 2001 4451N 09334W OB 2									<b>N AMERICA - USA</b> SPOKANE, WA 72747 DEC 2001 4834N 09323W OB 3								
030	23621	4	-59.9	12.9	7	86	337	8	030	23679	2	-58.2	12.1	2	79	9	7	030	23711	2	-56.6	18.4	2	82	15	7
050	20411	2	-57.7	13.4	7	83	297	7	050	20448	1	-56.9	12.0	1	66	323	5	050	20465	2	-55.8	18.4	2	66	322	4
100	16015	1	-54.6	13.8	5	82	273	14	100	16037	1	-55.1	11.6	1	79	288	13	100	16050	2	-54.8	18.1	3	82	280	11
150	13401	1	-51.8	13.5	6	78	273	18	150	13428	1	-53.1	10.5	1	81	284	18	150	13450	1	-52.8	16.9	3	83	282	14
200	11538	1	-53.0	11.5	5	73	278	21	200	11581	1	-55.1	8.9	1	71	285	16	200	11599	1	-54.5	13.5	2	78	281	16
300	8928	1	-50.4	9.1	4	63	284	23	300	8986	1	-50.3	8.1	1	70	289	17	300	8998	1	-50.2	10.2	2	62	276	16
500	5431	1	-26.5	10.7	6	69	286	15	500	5477	1	-25.4	8.9	1	78	289	13	500	5487	0	-25.2	9.8	1	76	266	12
700	2917	1	-10.9	10.7	4	66	297	10	700	2956	0	-9.3	9.5	0	89	288	11	700	2962	0	-9.7	8.0	1	83	249	10
850	1408	0	-4.7	9.5	2	54	296	6	850	1433	0	-2.3	8.9	0	88	236	10	850	1441	0	-2.7	4.4	2	74	215	7
954	* 506		-8.7	2.1					883	*1131		-4.6	7.3					930	* 728		-2.2	1.6				

# 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
<b>N AMERICA - CANADA</b> NORMAN WELLS UA, N.W.T. 71043 DEC 2001 6517N 12645W OB 3									<b>N AMERICA - CANADA</b> HALL BEACH UA, N.W.T. 71081 DEC 2001 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> ALERT UA, N.W.T. 71082 DEC 2001 8230N 06220W OB 3								
030	23655	0	-52.8	32.3	1	88	293	21	030	23060	2	-66.6	27.0	2	86	315	25	030	22594	10	-70.4	21.4	9	51	338	12
050	20340	0	-50.7	33.1	0	85	285	16	050	19924	1	-62.6	27.7	1	84	309	19	050	19550	5	-69.4	22.3	5	42	299	9
100	15801	0	-48.7	32.5	0	84	266	14	100	15592	1	-56.9	28.5	1	77	299	12	100	15369	2	-63.4	22.6	3	44	265	9
150	13143	0	-49.9	27.6	0	86	258	13	150	13006	1	-54.1	27.0	1	60	288	8	150	12858	1	-59.1	21.0	2	40	242	7
200	11275	0	-52.8	22.3	1	78	255	12	200	11157	1	-53.8	22.1	1	48	288	6	200	11048	1	-58.3	15.7	2	43	238	8
300	8655	1	-52.6	11.0	1	70	243	12	300	8562	1	-53.8	11.9	0	23	297	4	300	8506	0	-58.3	7.1	2	42	233	7
500	5238	0	-32.8	10.1	0	56	240	7	500	5165	1	-35.9	11.1	0	16	327	2	500	5155	0	-38.3	8.6	2	34	216	4
700	2789	0	-17.0	10.5	0	41	232	3	700	2761	1	-22.6	9.6	0	11	31	1	700	2766	0	-23.2	10.2	2	38	201	4
850	1317	0	-12.6	7.4	0	31	180	2	850	1315	1	-16.6	9.0	0	11	354	1	850	1326	0	-17.9	7.6	2	42	198	3
1003	* 95		-24.3	4.8					1012	* 6		-21.3	4.1					1012	* 65		-25.0	4.0				
<b>N AMERICA - CANADA</b> PORT HARDY UA, B.C. 71109 DEC 2001 5041N 12722W OB 3									<b>N AMERICA - CANADA</b> EDMONTON STONY PLAIN, ALTA 71119 DEC 2001 5332N 11406W OB 3									<b>N AMERICA - CANADA</b> SABLE ISLAND, N.S. 71600 DEC 2001 4356N 06001W OB 3								
030	23788	17	-52.7	23.6		67	39	6	030	23739	0	-55.3	30.1	0	80	345	10	030	23527	1	-66.4	25.2	4	80	284	11
050	20497	9	-52.9	26.4		61	294	5	050	20460	0	-53.2	30.9	0	79	314	8	050	20412	1	-63.3	26.0	2	81	280	12
100	16028	4	-52.3	25.0	8	81	272	12	100	15980	0	-51.9	31.1	0	83	290	12	100	16116	1	-59.1	26.0	2	87	274	22
150	13397	4	-51.6	21.4	8	80	271	16	150	13345	0	-51.0	27.4	0	84	289	15	150	13552	1	-54.3	24.7	2	87	276	30
200	11536	4	-53.9	15.4	9	76	269	21	200	11488	1	-54.7	19.1	0	78	290	15	200	11698	1	-52.1	20.7	2	86	279	36
300	8923	4	-48.6	9.5	9	67	265	21	300	8888	0	-51.5	10.1	0	72	287	19	300	9039	0	-44.6	14.8	0	85	276	38
500	5407	3	-26.4	10.0	7	63	250	12	500	5399	0	-27.0	12.5	0	77	291	13	500	5465	0	-23.0	15.4	0	81	273	25
700	2895	3	-10.9	9.1	9	67	218	10	700	2895	0	-11.8	11.7	0	76	288	8	700	2923	0	-8.0	12.7	0	81	272	16
850	1379	3	-2.9	3.6	8	50	187	6	850	1384	0	-4.2	10.3	0	45	276	4	850	1393	0	-1.5	14.7	0	73	278	11
1007	* 17		3.8	2.0					920	* 766		-10.1	3.8					1011	* 4		4.2	3.1				
<b>N AMERICA - CANADA</b> YARMOUTH, N.S. 71603 DEC 2001 4352N 06606W OB 3									<b>N AMERICA - CANADA</b> MANIWAKI, QUE. 71722 DEC 2001 4623N 07558W OB 3									<b>N AMERICA - CANADA</b> ST. JOHN'S UA, NLFD 71801 DEC 2001 4737N 05245W OB 3								
030	23547	1	-65.8	21.1	3	83	281	12	030	23516	5	-64.2	28.7	5	82	287	9	030	23451	0	-67.4	20.5	4	82	281	13
050	20426	1	-63.0	22.1	2	86	273	13	050	20366	5	-60.5	29.8	6	82	273	10	050	20349	0	-63.8	21.8	2	88	276	14
100	16129	1	-58.8	23.2	2	91	270	23	100	16016	4	-55.8	29.5	4	90	270	19	100	16034	0	-57.4	24.0	1	81	268	16
150	13559	1	-54.8	22.6	3	91	271	34	150	13411	4	-51.6	28.6	4	90	270	23	150	13447	0	-52.4	24.9	4	78	265	20
200	11708	1	-52.4	17.9	3	90	273	39	200	11549	3	-50.9	24.2	3	93	273	31	200	11576	0	-51.0	20.8	2	74	262	22
300	9050	0	-44.5	13.6	3	87	271	40	300	8905	2	-46.8	16.8	1	87	269	30	300	8939	0	-47.8	11.9	2	67	257	24
500	5476	0	-22.9	11.5	1	86	272	27	500	5396	1	-26.3	11.3	1	86	272	19	500	5404	0	-24.6	11.8	0	62	255	16
700	2932	0	-8.1	14.8	1	84	276	16	700	2887	1	-12.3	12.8	1	86	269	12	700	2878	0	-9.9	11.8	0	56	251	10
850	1406	0	-3.1	7.9	1	72	286	9	850	1387	1	-6.4	10.3	0	70	265	7	850	1359	0	-3.9	6.0	0	45	248	7
1008	* 9		1.6	2.1					990	* 173		-4.8	.9					990	* 140		.8	2.0				

# 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
<b>N AMERICA - CANADA</b> SEPT-ILES UA, QUE. 71811 DEC 2001 5013N 06615W OB 3									<b>N AMERICA - CANADA</b> STEPHENVILLE UA, NFLD 71815 DEC 2001 4834N 05834W OB 3									<b>N AMERICA - CANADA</b> GOOSE UA, NFLD. 71816 DEC 2001 5318N 06022W OB 3								
030	23442	1	-66.2	26.3	2	88	283	17	030	23428	0	-67.4	23.1	2	88	282	16	030	23348	0	-67.4	22.4	0	88	285	18
050	20317	1	-61.9	27.5	2	86	276	15	050	20317	0	-63.4	25.0	1	86	279	14	050	20233	0	-62.5	24.3	0	91	278	18
100	15961	1	-54.9	29.3	2	87	271	20	100	15990	0	-56.5	26.9	1	83	271	18	100	15888	0	-55.2	25.7	0	83	265	17
150	13347	1	-51.1	29.2	2	85	273	24	150	13389	0	-51.8	27.4	0	81	269	23	150	13275	0	-51.1	26.1	1	76	265	16
200	11470	1	-50.3	27.2	2	83	268	25	200	11514	0	-50.3	24.7	1	77	268	25	200	11399	0	-50.7	22.1	0	67	260	15
300	8819	1	-47.9	18.0	1	74	269	23	300	8859	0	-47.9	14.8	1	64	262	23	300	8765	0	-50.2	8.8	0	45	241	13
500	5323	0	-27.8	10.4	0	74	276	16	500	5342	0	-26.4	10.0	0	68	264	16	500	5279	0	-28.4	9.2	0	39	246	7
700	2831	0	-14.0	8.4	1	70	280	11	700	2831	0	-11.9	12.1	0	69	269	12	700	2796	0	-15.1	6.0	0	25	287	4
850	1340	0	-8.9	7.2	0	58	297	7	850	1327	0	-6.4	3.5	0	62	265	9	850	1308	0	-9.4	3.4	0	19	306	2
1003	* 53		-7.1	2.6					1004	* 60		-3	2.7					1000	* 36		-7.9	2.3				
<b>N AMERICA - CANADA</b> LA GRANDE IV, QUE. 71823 DEC 2001 5345N 07340W OB 3									<b>N AMERICA - CANADA</b> MOOSONEE, ONT. 71836 DEC 2001 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 DEC 2001 5127N 09012W OB 2								
030	23382	4	-65.7	23.1	4	84	297	16	030	23465	0	-63.9	23.2	4	86	304	15	030	23533	0	-62.0	28.5	1	85	317	14
050	20234	3	-61.1	24.0	2	86	282	15	050	20306	0	-60.0	24.0	4	88	284	14	050	20342	0	-58.0	29.6	0	84	295	12
100	15869	1	-54.1	25.5	0	87	274	18	100	15920	0	-54.2	24.9	3	93	275	18	100	15928	0	-52.9	30.6	0	86	275	15
150	13246	1	-50.5	24.7	0	82	273	17	150	13295	0	-50.3	24.2	3	88	273	20	150	13295	0	-50.1	29.5	0	82	275	18
200	11365	0	-50.5	19.9	1	77	270	19	200	11413	0	-49.9	19.4	3	85	271	20	200	11414	0	-50.7	23.6	0	78	275	19
300	8735	0	-51.4	10.2	1	57	268	15	300	8772	0	-50.2	9.9	2	74	273	20	300	8789	0	-51.2	10.5	0	61	279	16
500	5269	0	-30.0	6.0	0	59	272	11	500	5298	0	-29.4	5.9	2	65	273	12	500	5314	0	-28.6	11.1	0	59	286	11
700	2800	0	-16.4	5.6	1	57	278	7	700	2821	0	-15.0	4.9	1	66	277	9	700	2831	0	-15.3	9.1	0	54	287	7
850	1325	0	-12.0	2.6	1	48	277	5	850	1335	0	-9.5	3.9	2	59	273	7	850	1349	0	-10.6	5.1	0	41	307	5
971	* 307		-10.5	1.7					1009	* 10		-8.2	1.9					964	* 389		-11.4	2.2				
<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 DEC 2001 5358N 10106W OB 3									<b>N AMERICA - CANADA</b> KUUJUAQ, UA, QUE. 71906 DEC 2001 5807N 06825W OB 3									<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 DEC 2001 5827N 07807W OB 3								
030	23617	0	-58.9	28.8	4	85	334	15	030	23263	11	-68.7	24.2	9	90	294	19	030	23327	3	-64.9	24.2	2	92	306	21
050	20382	0	-55.4	30.4	4	83	315	12	050	20157	9	-62.7	25.3	9	88	285	16	050	20162	2	-60.3	24.5	2	92	296	18
100	15923	0	-51.7	31.1	5	75	294	13	100	15787	4	-55.1	26.9	5	82	274	13	100	15777	2	-54.1	25.7	1	88	284	15
150	13281	0	-49.9	29.3	4	73	291	14	150	13186	3	-51.8	25.8	5	66	267	11	150	13158	2	-51.2	25.2	1	69	274	13
200	11405	0	-51.4	23.1	5	69	295	15	200	11307	2	-51.5	18.9	3	53	259	10	200	11286	2	-51.1	22.2	2	61	270	12
300	8791	0	-51.8	10.8	5	58	301	16	300	8702	1	-52.2	9.4	1	35	247	8	300	8669	2	-53.2	9.7	2	44	263	11
500	5331	0	-30.1	9.5	4	60	303	11	500	5250	1	-31.0	8.8	3	22	241	3	500	5237	1	-32.2	7.3	0	29	275	5
700	2858	0	-15.2	10.3	3	54	305	7	700	2788	0	-17.3	8.2	2	12	176	2	700	2786	1	-17.8	10.0	1	13	293	2
850	1372	0	-9.2	9.7	3	38	303	4	850	1318	0	-12.2	4.1	3	4	225	1	850	1317	1	-12.3	6.1	0	3	270	1
981	* 274		-15.3	2.5					1003	* 60		-11.0	3.4					1005	* 6		-8.8	1.7				

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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
<b>N AMERICA - CANADA</b> <b>IQALUIT, N.W.T.</b> 71909 DEC 2001 6345N 06833W OB 3									<b>N AMERICA - CANADA</b> <b>CHURCHILL UA,MAN.</b> 71913 DEC 2001 5844N 09405W OB 3									<b>N AMERICA - CANADA</b> <b>CORAL HARBOUR UA, N.W.T.</b> 71915 DEC 2001 6412N 08322W OB 3								
030	23123	4	-68.4	24.6	6	97	303	22	030	23454	1	-61.3	26.8	1	87	323	22	030	23208	3	-64.9	26.4	4	91	312	25
050	19984	1	-63.7	25.5	2	95	294	18	050	20253	1	-57.1	28.2	1	84	310	18	050	20047	2	-60.6	27.7	4	90	304	21
100	15663	0	-57.2	26.1	2	84	276	12	100	15824	2	-52.0	28.1	1	76	298	13	100	15673	2	-54.8	29.1	3	85	287	14
150	13080	0	-54.0	23.7	2	63	256	9	150	13180	1	-50.8	27.1	0	68	292	12	150	13064	2	-52.5	27.9	4	77	278	11
200	11233	0	-54.3	17.8	2	44	245	7	200	11307	1	-51.1	21.1	0	62	293	11	200	11205	2	-52.5	23.7	5	69	271	10
300	8639	1	-54.2	8.7	3	32	220	7	300	8697	1	-53.4	8.7	3	50	297	12	300	8601	2	-53.5	12.0	4	53	265	9
500	5226	0	-33.2	6.9	2	33	210	6	500	5264	1	-32.1	9.8	1	44	310	7	500	5194	2	-35.3	10.8	4	45	267	7
700	2788	0	-19.1	7.4	4	21	189	3	700	2815	1	-17.9	10.4	1	35	328	4	700	2776	2	-21.0	9.5	5	39	295	4
850	1324	0	-12.8	4.6	4	15	153	2	850	1344	0	-13.1	8.6	2	30	348	3	850	1323	2	-15.2	7.3	5	28	342	3
1007	* 34		-15.3	3.4					1011	* 29		-18.5	3.2					1004	* 57		-20.3	3.7				
<b>N AMERICA - CANADA</b> <b>EUREKA UA, N.W.T.</b> 71917 DEC 2001 7959N 08556W OB 3									<b>N AMERICA - CANADA</b> <b>RESOLUTE UA, N.W.T.</b> 71924 DEC 2001 7442N 09458W OB 3									<b>N AMERICA - CANADA</b> <b>CAMBRIDGE BAY UA, N.W.T.</b> 71925 DEC 2001 6908N 10504W OB 3								
030	22752	4	-69.5	20.2	6	71	314	23	030	23008	1	-65.5	21.8	5	72	321	27	030	23321	1	-60.1	30.0	2	87	310	33
050	19678	2	-66.5	20.7	4	65	297	17	050	19877	0	-62.4	22.0	4	66	310	20	050	20106	1	-56.2	30.8	2	86	307	25
100	15434	0	-60.7	20.9	3	49	276	9	100	15544	0	-57.3	21.8	4	49	309	10	100	15671	1	-53.1	30.5	2	83	298	15
150	12895	0	-57.7	19.0	2	37	249	6	150	12966	0	-55.5	19.5	2	30	310	5	150	13054	1	-52.7	28.0	1	78	295	11
200	11077	0	-57.5	14.4	2	30	246	5	200	11136	0	-55.9	14.8	2	25	311	4	200	11201	1	-53.7	22.2	2	72	294	10
300	8522	0	-58.1	6.6	3	37	233	6	300	8569	0	-57.0	6.7	2	16	341	3	300	8602	1	-53.7	11.8	1	46	292	8
500	5168	0	-37.7	8.1	2	31	207	4	500	5192	0	-35.7	8.1	1	7	29	1	500	5193	1	-34.6	10.5	1	15	292	2
700	2771	0	-22.4	8.6	2	33	171	3	700	2778	0	-21.1	9.2	3	18	117	2	700	2767	1	-20.2	9.9	1	11	260	1
850	1327	0	-17.3	7.0	2	36	158	3	850	1327	0	-16.0	8.6	2	19	85	2	850	1311	1	-15.2	8.0	1	11	221	1
1016	* 10		-31.6	4.3					1006	* 40		-22.5	4.0					1009	* 26		-24.4	3.8				
<b>N AMERICA - CANADA</b> <b>BAKER LAKE UA,N.W.T.</b> 71926 DEC 2001 6419N 09600W OB 3									<b>N AMERICA - CANADA</b> <b>FORT SMITH UA,N.W.T.</b> 71934 DEC 2001 6002N 11156W OB 3									<b>N AMERICA - CANADA</b> <b>FORT NELSON UA,B.C.</b> 71945 DEC 2001 5850N 12236W OB 3								
030	23360	1	-61.4	28.0	4	89	323	28	030	23658	4	-55.5	31.1	3	88	322	18	030	23772	4	-52.0	32.3	4	81	312	12
050	20157	1	-57.0	29.0	3	86	313	22	050	20379	3	-52.7	31.7	2	84	311	14	050	20456	3	-51.3	32.3	3	82	293	10
100	15719	1	-52.8	28.8	3	79	303	15	100	15876	2	-50.3	30.8	1	82	291	13	100	15928	3	-49.5	31.5	2	89	273	12
150	13100	1	-51.7	27.6	3	69	299	11	150	13228	2	-50.6	26.3	2	76	294	13	150	13282	2	-50.7	26.9	2	89	270	14
200	11235	1	-52.3	23.5	3	61	302	9	200	11363	2	-53.3	20.4	2	70	297	13	200	11415	2	-53.3	19.7	2	80	263	14
300	8625	1	-53.3	11.1	3	47	303	9	300	8759	2	-51.8	11.2	1	59	295	15	300	8808	2	-51.1	11.4	2	68	260	16
500	5208	1	-34.0	11.3	2	36	296	5	500	5293	1	-30.2	10.5	0	59	288	10	500	5329	2	-28.9	12.9	1	67	252	11
700	2783	1	-20.8	11.5	2	28	281	3	700	2824	1	-15.8	10.8	0	58	274	7	700	2845	2	-14.1	7.7	2	62	255	7
850	1330	1	-15.4	7.1	2	27	272	3	850	1342	1	-10.9	7.6	0	40	267	4	850	1350	2	-8.6	8.5	2	28	247	2
1012	* 50		-21.7	4.5					988	* 203		-19.4	2.0					965	* 378		-23.9	4.1				

# UPPER AIR

# DECEMBER 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
<b>N AMERICA - CANADA</b> INUVIK UA, N.W.T. 71957 DEC 2001 6819N 13332W OB 3									<b>N AMERICA - CANADA</b> WHITEHORSE, UA, Y.T. 71964 DEC 2001 6042N 13504W OB 3									<b>N AMERICA - JAMAICA</b> KINGSTON/NORMAN MANLEY 78397 DEC 2001 1756N 07647W OB 3								
030	23580	0	-53.0	32.4	3	92	283	27	030	23733	9	-50.0	33.9	8	83	286	12	030	23797	10	-57.9	19.8	9	8	224	1
050	20271	0	-50.5	31.8	1	88	272	21	050	20386	8	-49.1	34.2	7	79	271	9	050	20624	10	-65.2	17.4	9		71	4
100	15735	0	-48.9	30.9	1	86	258	15	100	15833	6	-48.5	32.8	5	83	247	12	100	16607	7	-77.0	13.2	9	53	259	6
150	13080	0	-50.1	27.0	1	82	249	12	150	13177	4	-49.2	29.3	3	78	241	13	150	14201	7	-64.5	15.0	9	90	264	17
200	11210	0	-53.0	20.2	1	74	240	11	200	11299	3	-52.7	22.3	3	79	238	15	200	12399	7	-53.5	14.7	9	90	241	19
300	8607	0	-53.7	9.8	1	59	219	9	300	8679	3	-50.6	11.7	4	73	227	18	300	9670	7	-32.5	18.1	8	68	270	9
500	5203	0	-34.1	9.9	1	48	205	6	500	5231	3	-32.1	7.0	2	65	210	10	500	5855	5	-6.2	21.3	6	29	360	3
700	2767	0	-18.7	10.1	1	36	201	3	700	2779	3	-16.7	6.5	2	79	207	10	700	3156	5	8.8	14.2	6	60	111	4
850	1306	0	-14.4	5.3	1	28	198	2	850	1303	3	-12.7	2.6	2	59	148	6	850	1523	5	16.6	3.5	6	83	106	7
1003	* 103		-21.3	3.6					920	* 704		-17.2	2.8					1013	* 14		25.8	6.3				
<b>N AMERICA - ST. MAARTEN, ST. EUST., SABA</b> JULIANA AIRPORT, ST. MAARTEN 78866 DEC 2001 1803N 06307W OB 2									<b>N AMERICA - BARBADOS</b> GRANTLEY ADAMS 78954 DEC 2001 1304N 05929W OB									<b>N AMERICA - TRINIDAD AND TOBAGO</b> PIARCO INT. AIRPORT, TRINIDAD 78970 DEC 2001 1037N 06121W OB 2								
030	23725	4	-60.6		4	86	53	7	030	23785	11	-54.8	12.2	9	84	76	6	030	23846	5	-52.7		5	69	100	4
050	20584	4	-64.0		4	80	74	5	050	20612	10	-64.9	9.5	9	97	85	10	050	20651	5	-64.5		5	98	80	14
100	16587	2	-78.6		2	82	296	11	100	16595	4	-79.8	7.1	4	83	321	9	100	16639	3	-80.4		4	82	330	9
150	14185	1	-64.8		1	93	268	19	150	14233	4	-66.7	9.0	4	95	279	22	150	14275	2	-65.6		3	96	275	20
200	12385	0	-53.2		0	95	269	22	200	12438	4	-53.2	11.0	4	93	267	22	200	12471	2	-52.0		2	93	250	17
300	9657	0	-32.9		0	90	271	16	300	9696	4	-30.9	17.0	4	82	285	13	300	9720	2	-30.2	18.5	2	84	285	10
500	5873	0	-7.5	24.0	0	22	250	1	500	5875	3	-6.2	12.8	3	11	357	1	500	5885	0	-5.0	10.7	0	27	90	2
700	3174	0	8.5	6.0	0	73	84	5	700	3162	3	9.4	11.2	3	90	81	6	700	3164	0	9.7	7.0	0	88	90	6
850	1543	0	16.2	12.8	0	89	86	7	850	1527	3	16.5	2.8	3	96	93	8	850	1524	0	17.4	1.2	0	94	100	8
1015	* 9		25.2	19.9					1008	* 56		26.0	3.0					1011	* 15		25.0	.9				
<b>N AMERICA - CURACAO AND BONAIRE</b> HATO AIRPORT, CURACAO 78988 DEC 2001 1212N 06858W OB 3									<b>N AMERICA - COLOMBIA</b> SAN ANDRES (ISLA)/SESQUICENT 80001 DEC 2001 1235N 08143W OB 2									<b>S AMERICA - COLOMBIA</b> BOGOTA/ELDORADO 80222 DEC 2001 0442N 07408W OB 3								
030	23799	8	-53.4		9	87	90	5	030									030	23749	18	-55.2					
050	20588	7	-66.5		9	96	83	10	050									050	20575	9	-66.7		9	98	88	38
100	16598	5	-79.8		5	61	330	5	100									100	16566	5	-83.1		9	44	64	8
150	14229	4	-65.2		5	96	251	14	150									150	14223	3	-67.8		7	35	207	8
200	12428	4	-52.7	8.3	4	92	229	18	200	12447	17	-53.5		9	44	166	10	200	12432	1	-53.4		6	31	160	4
300	9685	3	-30.6	9.2	4	92	247	11	300	9690	14	-30.9	16.1	9	28	172	4	300	9699	1	-30.7	11.8	4	37	64	6
500	5864	0	-5.3	8.2	1	11	360	1	500	5864	6	-5.4	13.1	9	29	174	4	500	5862	0	-5.2	7.0	4	64	87	8
700	3163	0	9.8	6.1	2	84	105	6	700	3149	3	9.1	7.5	5	31	96	4	700	3148	0	8.9	4.5	4	82	97	6
850	1510	0	17.5	2.0	3	95	96	8	850	1528	4	17.1	3.0	5	77	66	14	753	*2546		9.7	.6				
1005	* 62		26.0	3.5					1011	* 6		26.2	1.5													

# UPPER AIR

# DECEMBER 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
<b>S AMERICA - COLOMBIA</b> <b>LAS GAVIOTAS</b> 80241 DEC 2001 0433N 07055W OB 2									<b>S AMERICA - BRAZIL</b> <b>BELEM (AEROPORTO)</b> 82193 DEC 2001 0123S 04829W OB 2									<b>S AMERICA - BRAZIL</b> <b>MANAUS (AEROPORTO)</b> 82332 DEC 2001 0309S 05959W OB 2								
030	23764	4	-52.8		4	8	164	2	030	23855	8	-51.0	21.9	9	86	286	6	030	23849	9	-52.2	15.3	9	57	271	4
050	20575	1	-65.3		1	97	90	36	050	20632	5	-67.3	16.3	6	99	92	22	050	20624	3	-66.3	11.5	3	98	95	21
100	16562	0	-82.6		0	22	55	4	100	16644	4	-81.6	11.4	5	92	268	12	100	16624	2	-82.1	8.2	2	73	328	6
150	14214	0	-67.0		2	34	163	8	150	14283	2	-65.8	14.2	4	73	245	8	150	14269	1	-67.0	10.2	4	47	188	4
200	12422	0	-53.1		0	27	151	4	200	12476	0	-51.9	14.4	2	87	190	10	200	12472	2	-52.4	12.1	2	71	180	6
300	9677	0	-30.4	11.3	0	36	59	6	300	9721	0	-30.1	18.4	1	25	194	2	300	9718	1	-29.6	10.4	1	60	160	3
500	5848	0	-5.0	10.6	0	75	88	10	500	5879	0	-4.8	11.3	0	88	255	4	500	5878	0	-5.0	9.7	1	38	355	2
700	3132	0	8.8	5.0	0	87	67	10	700	3153	0	10.1	10.0	0	94	94	9	700	3155	0	9.4	4.4	0	80	78	4
850	1489	0	19.3	5.4	0	98	48	14	850	1510	0	18.7	4.8	0	98	88	13	850	1514	0	18.0	2.5	1	18	62	9
988	* 167		22.6	.3					1009	* 16		27.8	3.5					1001	* 84		25.7	1.8				
<b>S AMERICA - BRAZIL</b> <b>FORTALEZA</b> 82397 DEC 2001 0346S 03836W OB									<b>S AMERICA - BRAZIL</b> <b>RECIFE (CURADO)</b> 82900 DEC 2001 0803S 03455W OB 2									<b>S AMERICA - BRAZIL</b> <b>ALTA FLORESTA (AEROPORTO)</b> 82965 DEC 2001 0952S 05606E OB /								
030	23714	13	-53.7		9	56	90	5	030	23724	12	-53.7		9	87	97	10	030								
050	20538	5	-69.0		5	99	94	22	050	20555	9	-67.9		9	86	92	19	050	20560	7	-67.0		7	98	98	21
100	16563	3	-82.2		4	95	253	19	100	16542	8	-79.3		9	78	221	11	100	16571	4	-81.4		4	50	131	4
150	14215	3	-67.1		4	84	257	16	150	14177	8	-67.0		9	89	234	17	150	14227	4	-68.3		4	44	190	4
200	12426	3	-53.8		4	92	212	17	200	12392	6	-54.1		9	87	205	20	200	12441	4	-53.3		4	54	184	4
300	9693	3	-31.8	16.5	4	70	226	8	300	9666	6	-32.5	14.9	9	84	216	14	300	9694	4	-30.4	11.4	4	38	161	2
500	5872	3	-5.2	15.5	4	75	249	5	500	5864	6	-6.3	16.7	9	17	144	1	500	5863	4	-5.3	5.2	4	1	309	1
700	3157	3	10.0	14.4	4	95	98	9	700	3157	6	9.2	15.1	9	94	84	8	700	3148	4	8.8	3.9	4	50	21	3
850	1522	3	16.8	5.4	4	98	98	13	850	1525	6	16.2	3.6	9	98	92	7	850	1509	4	18.3	5.2	5	77	30	5
1010	* 26		28.9	5.5					1012	* 7		28.7	5.4					978	* 288		23.1	.8				
<b>S AMERICA - BRAZIL</b> <b>VILHENA (AEROPORTO)</b> 83208 DEC 2001 1244S 06008W OB 2									<b>S AMERICA - BRAZIL</b> <b>SALVADOR</b> 83229 DEC 2001 1301S 03831W OB 2									<b>S AMERICA - BRAZIL</b> <b>BOM JESUS DA LAPA</b> 83288 DEC 2001 1316S 04325W OB 2								
030	23753	10	-57.3		9	97	88	15	030	23733	15	-57.1						030	23740	15	-56.1		9	99	96	18
050	20590	8	-66.6		9	99	96	22	050	20572	9	-67.2		9	99	93	21	050	20565	11	-67.0		9	99	95	21
100	16595	3	-80.6		4	50	105	3	100	16542	7	-78.4		9	78	175	11	100	16555	8	-79.5		8	80	167	8
150	14245	3	-68.1		4	47	308	4	150	14175	7	-68.0		9	87	198	20	150	14195	8	-68.3		8	92	205	18
200	12457	2	-53.0		3	57	336	4	200	12392	7	-54.4		9	93	198	22	200	12414	8	-54.4		8	91	205	16
300	9706	2	-30.1	8.0	3	33	334	2	300	9665	4	-32.2	15.4	5	89	185	13	300	9680	8	-31.5	12.5	8	77	198	9
500	5870	2	-5.3	3.7	6	38	303	2	500	5861	2	-6.7	14.5	4	36	121	3	500	5860	8	-5.8	14.5	8	17	201	1
700	3150	2	9.2	3.0	5	44	324	2	700	3160	2	8.6	13.3	4	71	58	5	700	3152	8	8.3	8.6	8	50	21	3
850	1509	2	18.3	4.1	4	59	340	3	850	1528	2	16.1	5.4	3	82	70	5	850	1515	7	18.4	8.0	7	69	41	4
943	* 652		22.6	1.1					1008	* 51		27.8	4.6					962	* 440		25.2	4.7				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 DEC 2001 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 DEC 2001 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 DEC 2001 2028S 05440W OB 2												
030	23767	14	-57.4						030	23778	15	-57.5						030												
050	20600	10	-66.8		9	99	95	18	050	20614	8	-66.9						050												
100	16588	3	-79.7		5	47	125	4	100	16589	4	-78.9						100	16681	2	-75.2		2	55	229	6				
150	14232	1	-68.1		4	83	256	10	150	14228	4	-68.0						150	14271	2	-64.3		2	93	268	14				
200	12445	1	-53.6		3	67	278	6	200	12443	4	-54.0						200	12457	2	-51.2		2	92	276	17				
300	9704	1	-30.6	9.3	3	70	279	4	300	9704	4	-30.8	10.6					300	9699	2	-31.0	10.3	2	91	276	11				
500	5875	1	-5.5	5.3	3	33	272	2	500	5879	4	-5.5	13.3					500	5879	2	-5.5	14.1	2	62	270	4				
700	3155	1	8.9	3.5	3	67	317	3	700	3166	4	8.5	4.4					700	3155	1	10.0	12.4	2	54	312	4				
850	1516	1	18.1	3.7	3	71	338	4	850	1527	4	18.2	5.4					850	1514	1	18.7	6.4	1	72	342	4				
990	* 182		26.3	3.7					897	*1061		22.0	3.2					949	* 567		23.7	5.4								
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 DEC 2001 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 DEC 2001 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 DEC 2001 2531S 04910W OB 2												
030									030									030	23959	14	-55.9	20.7	9	96	92	27				
050	20638	10	-65.3						050	20720	6	-63.4	22.2	7	95	88	10	050	20766	8	-62.7	18.2	8	89	86	8				
100	16524	2	-72.8		9	63	155	5	100	16606	2	-72.9	16.2	2	84	203	8	100	16627	4	-71.3	14.6	4	84	226	11				
150	14115	2	-67.2		9	70	188	12	150	14181	2	-65.4	15.8	2	94	235	23	150	14185	4	-63.3	14.9	4	95	253	28				
200	12343	2	-53.3		9	65	194	12	200	12389	1	-54.1	16.1	1	92	244	23	200	12377	4	-52.6	14.8	4	97	260	32				
300	9653	2	-35.2	14.9	9	32	167	4	300	9662	0	-32.5	18.3	0	90	254	14	300	9632	3	-32.1	15.7	4	91	271	20				
500	5890	2	-8.5	22.1	9	69	43	5	500	5861	0	-6.7	17.3	0	81	293	7	500	5836	2	-6.8	24.8	2	80	275	8				
700	3191	1	9.9	25.9	9	69	63	6	700	3155	0	8.3	12.1	0	71	324	5	700	3135	1	7.7	13.1	1	79	293	6				
850	1561	1	13.5	5.6	9	83	70	7	850	1522	0	17.1	6.0	0	70	328	5	850	1509	1	14.7	3.1	1	41	10	3				
1019	* 5		27.4	6.3					1012	* 6		25.8	2.9					912	* 908		19.5	3.5								
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 DEC 2001 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 DEC 2001 2326S 07027W OB 2									S AMERICA - CHILE PUERTO MONTT 85799 DEC 2001 4126S 07306W OB 2												
030	23977	12	-55.2	17.8	9	99	89	10	030									030	23883	5	-55.3	32.2	5	24	93	2				
050	20774	6	-61.9	16.7	7	92	89	6	050									050	20656	4	-60.1		4	55	258	4				
100	16584	3	-67.9	14.7	4	85	251	12	100	16569	3	-74.2						100	16363	2	-61.5		2	95	268	19				
150	14101	3	-59.8	16.1	3	95	262	30	150	14136	3	-62.1	28.3					150	13833	1	-58.1		1	93	266	24				
200	12278	2	-52.5	15.3	2	93	268	33	200									200	12023	1	-57.7		1	89	262	25				
300	9559	1	-35.2	16.2	1	88	269	22	300	9616	1	-34.9	29.4	5	93	292	18	300	9384	1	-41.5	14.3	1	82	258	22				
500	5804	2	-9.0	17.4	2	73	259	8	500	5848	0	-7.3	37.1	2	50	257	4	500	5709	1	-13.8	18.7	2	92	260	19				
700	3117	2	6.5	18.2	2	56	261	5	700	3136	0	10.8	30.7	2	47	21	2	700	3071	1	1.7	19.7	1	84	250	10				
850	1499	1	13.9	6.8	1	60	309	4	850	1494	0	17.4	25.3	5	48	49	2	850	1489	1	6.8	8.8	1	59	251	4				
1012	* 3		22.4	5.0					1001	* 140		17.9	4.2					1007	* 90		10.0	1.0								



# 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
<b>S AMERICA - CHILE</b> PUNTA ARENAS 85934 DEC 2001 5300S 07051W OB 2									<b>S AMERICA - ARGENTINA</b> SALTA AERO 87047 DEC 2001 2451S 06529W OB /									<b>S AMERICA - ARGENTINA</b> CORDOBA AERO 87344 DEC 2001 3119S 06413W OB /										
030	23833								030	23863	5	-57.6			5	96	100	11	030	23869	7	-57.7	31.6		8	93	90	8
050	20500	4	-52.7	32.4	4	94	283	18	050	20694	4	-65.4			5	97	85	12	050	20691	5	-63.9	29.4		6	90	85	7
100	16026	2	-54.3	31.6	2	96	276	29	100	16609	4	-73.2			5	57	265	5	100	16539	5	-68.6	27.1		6	90	260	13
150	13421	2	-53.8	31.6	2	91	276	33	150	14175	4	-62.3			4	96	290	21	150	14059	5	-60.0	28.1		7	97	275	24
200	11579	2	-55.5	23.6	3	89	276	34	200	12368	4	-53.4			4	97	295	31	200	12244	5	-54.8	20.0		8	91	283	24
300	8961	2	-46.5	15.7	3	88	276	32	300	9644	4	-34.0	24.0		4	92	285	17	300	9560	5	-37.2	16.6		8	80	275	13
500	5401	2	-23.2	10.7	3	86	274	24	500	5862	4	-7.0	17.8		4	58	255	4	500	5823	4	-9.7	16.4		9	82	310	9
700	2858	2	-7.4	11.8	2	90	271	19	700	3148	4	9.6	8.3		4	22	220	1	700	3136	4	8.0	16.7		9	61	355	4
850	1324	2	-2.2	7.5	3	93	275	18	850	1512	4	16.8	5.4		4	25	125	1	850	1508	4	15.9	9.2		9	7	150	1
996	* 43		7.6	5.5					880	*1221		17.6	2.1						959	* 474		20.9	5.1					
<b>S AMERICA - ARGENTINA</b> EZEIZA AERO 87576 DEC 2001 3449S 05832W OB 3									<b>S AMERICA - ARGENTINA</b> SANTA ROSA AERO 87623 DEC 2001 3634S 06416W OB /									<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> HALLEY 89022 DEC 2001 7530S 02639W OB 2										
030	23935	2	-56.1		3	92	85	8	030	23892	8	-55.9			9	84	97	6	030	23549	2	-31.8	35.9		2	64	282	10
050	20733	1	-61.8		2	46	85	3	050	20701	4	-61.3			7	12	337	1	050	19986	1	-38.5	33.3		1	67	277	12
100	16509	1	-64.8		3	91	260	14	100	16463	4	-63.7			7	95	267	14	100	15370	1	-53.2	25.2		2	76	289	12
150	13993	0	-57.3		3	94	260	23	150	13938	2	-58.2			6	96	263	22	150	12797	1	-58.4	20.7		2	73	291	8
200	12166	0	-55.1		4	93	265	25	200	12115	2	-56.7			8	88	275	21	200	10993	1	-59.8	13.9		2	64	297	7
300	9492	0	-38.5	15.6	5	77	260	16	300	9464	2	-39.7	14.6		6	86	262	18	300	8459	1	-56.0	7.4		1	40	313	5
500	5778	0	-11.5	19.9	6	69	240	8	500	5774	2	-11.9	20.2		3	85	247	12	500	5045	1	-32.8	7.7		1	52	354	5
700	3114	0	5.1	10.1	3	59	230	5	700	3111	2	7.0	14.2		3	75	241	7	700	2600	1	-17.4	7.4		1	77	28	7
850	1506	0	13.3	12.0	4	37	225	2	850	1499	2	14.5	15.3		4	34	217	2	850	1124	1	-9.7	4.2		2	89	45	8
1012	* 20		20.4	4.7					991	* 191		18.6	7.4						978	* 30		-3.8	1.9					
<b>ANTARCTICA - USSR (ANTARCTIC)</b> MIRNYJ 89592 DEC 2001 6633S 09301E OB 1									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> NEUMAYER 89002 DEC 2001 7040S 00815W OB 2									<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 89532 DEC 2001 6900S 03935E OB 1										
030	23892	6	-36.5	17.5	6	68	280	7	030	23677	5	-33.8	35.6		6	68	267	10	030	23604	1	-33.5			1	55	278	7
050	20396	3	-41.4	14.4	4	87	278	16	050	20138	5	-40.0	33.4		6	81	268	16	050	20067	0	-38.1			0	69	270	12
100	15746	1	-49.0	9.8	1	89	282	21	100	15505	4	-51.5	30.4		5	85	271	16	100	15425	0	-51.2			0	72	262	12
150	13105	0	-51.8	7.7	0	86	284	21	150	12906	4	-56.0	29.3		5	87	271	14	150	12825	0	-56.1			0	60	254	8
200	11244	0	-53.0	6.1	0	80	283	19	200	11081	4	-57.1	25.8		5	86	273	13	200	11002	0	-57.5			0	42	238	5
300	8627	0	-49.9	4.9	0	63	286	16	300	8519	4	-54.2	12.5		5	62	280	11	300	8444	0	-55.3			0	18	190	3
500	5143	0	-29.6	5.4	0	49	306	7	500	5086	4	-31.7	11.2		5	37	277	4	500	5029	0	-33.7	6.3		0	30	86	3
700	2674	0	-15.7	6.3	0	20	347	2	700	2628	4	-16.3	10.0		4	19	18	2	700	2594	0	-18.3	7.2		0	70	66	6
850	1188	0	-8.3	5.3	0	31	78	3	850	1146	4	-8.7	6.2		4	32	55	3	850	1119	0	-9.2	5.9		0	85	48	8
983	* 30		-4.4	3.3					979	* 50		-3.4	2.6						978	* 21		-4.0	4.9					

# 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
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>MAWSON</b> 89564 DEC 2001 6736S 06252E OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>DAVIS</b> 89571 DEC 2001 6835N 07758W OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>CASEY</b> 89611 DEC 2001 6617S 11031E OB 3								
030	23650	2	-35.8	36.7	2	60	299	8	030	23679	2	-35.8	37.7	2	65	294	9	030	23766	2	-38.2	37.2	5	50	282	7
050	20132	2	-40.2	34.9	2	74	297	14	050	20151	1	-40.0	35.4	1	79	289	16	050	20299	1	-43.0	34.8	3	74	269	15
100	15485	1	-50.0	29.9	2	83	293	18	100	15525	0	-50.2	29.2	0	88	292	19	100	15708	1	-50.3	31.4	2	80	267	19
150	12866	1	-54.3	27.2	1	82	294	15	150	12912	0	-55.0	26.3	0	88	299	16	150	13084	1	-53.0	29.0	2	76	263	18
200	11030	1	-55.2	22.8	1	78	299	11	200	11080	0	-55.8	22.3	0	81	306	14	200	11235	1	-54.1	24.2	2	65	259	15
300	8448	1	-54.2	11.7	1	56	322	8	300	8502	0	-53.8	11.4	0	66	315	11	300	8622	0	-50.7	14.6	1	46	257	11
500	5019	0	-32.8	7.1	0	34	21	3	500	5068	0	-32.0	7.0	0	66	357	7	500	5142	0	-28.6	11.4	2	40	254	6
700	2580	0	-18.7	3.5	0	78	98	7	700	2622	0	-17.7	4.8	0	87	28	9	700	2661	0	-14.3	13.2	2	20	219	2
850	1108	0	-9.1	5.5	0	91	92	12	850	1145	0	-9.1	3.5	0	85	39	11	850	1170	0	-7.7	11.4	1	16	81	2
9999	* 16								9999	* 13								9999	* 42							
<b>ANTARCTICA - FRANCE (ANTARCTIC)</b> <b>DUMONT D'URVILLE</b> 89642 DEC 2001 6640S 14001E OB 1									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>PENANG/BAYAN LEPAS</b> 48601 DEC 2001 0518N 10016E OB 3									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>KOTA BHARU</b> 48615 DEC 2001 0610N 10217E OB 3								
030									030	23704	13	-55.8	31.4	9	92	267	9	030	23719	1	-55.9	31.3	1	89	272	8
050	20293	2	-41.6		3	76	277	13	050	20538	13	-69.2	18.9	9	99	88	20	050	20552	0	-68.7	21.2	0	98	92	20
100	15675	1	-49.0		2	76	267	16	100	16574	3	-81.8	13.2	4	57	95	4	100	16582	0	-81.3	13.8	0	62	100	5
150	13035	1	-51.9		2	74	266	15	150	14224	1	-68.0	11.8	2	75	122	12	150	14233	0	-68.3	12.1	0	74	126	12
200	11179	0	-53.1		2	69	260	12	200	12439	1	-53.7	10.6	2	81	122	11	200	12447	0	-53.5	11.9	0	80	131	10
300	8569	0	-51.2		2	59	255	10	300	9696	1	-30.6	10.5	2	81	118	7	300	9704	0	-30.7	11.9	0	80	124	6
500	5105	0	-30.2	11.2	1	43	247	5	500	5870	1	-5.5	7.4	2	41	85	3	500	5874	0	-5.4	9.1	0	63	80	4
700	2653	0	-15.6	11.1	2	29	165	3	700	3154	1	9.3	6.5	2	31	61	2	700	3157	0	9.0	7.5	0	46	66	3
850	1185	0	-8.9	9.7	1	63	120	5	850	1517	1	18.0	5.5	2	70	59	4	850	1522	0	16.9	5.1	0	77	60	6
980	* 43		-2.3	8.8					1011	* 4		26.7	4.4					1012	* 5		26.1	2.9				
<b>SW PACIFIC - SINGAPORE</b> <b>SINGAPORE/CHANGI AIRPORT</b> 48698 DEC 2001 0122N 10359E OB 3									<b>SW PACIFIC - USA (PACIFIC OCEAN NORTH)</b> <b>HILO/GEN. LYMAN, HAWAII,</b> 91285 DEC 2001 1943N 15504W OB 2									<b>SW PACIFIC - NEW CALEDONIA</b> <b>NOUMEA (NLE-CALEDONIE)</b> 91592 DEC 2001 2216S 16627E OB /								
030	23691	1	-55.2	28.4	1	97	269	14	030	23695	2	-60.7	15.7	2	62	294	3	030	23806	3	-58.1		6	0	78	13
050	20515	0	-70.1	14.4	0	98	90	22	050	20556	2	-66.7	13.7	2	43	83	2	050	20639	1	-65.6		5	96	80	12
100	16559	0	-81.7	12.5	0	24	126	2	100	16540	1	-77.0	11.4	1	66	318	8	100	16592	0	-77.4		3	86	259	10
150	14215	0	-68.7	11.3	0	83	97	14	150	14141	1	-64.6	14.4	2	73	283	13	150	14197	0	-64.4		3	91	259	21
200	12431	0	-53.5	10.9	0	86	102	11	200	12333	1	-52.8	17.1	2	66	280	16	200	12387	0	-52.0		3	88	257	22
300	9687	0	-30.4	8.5	0	76	102	6	300	9609	1	-34.1	20.6	2	63	290	12	300	9651	0	-32.2	18.0	3	88	257	19
500	5860	0	-5.5	6.0	0	41	290	3	500	5843	1	-7.9	25.8	1	11	269	1	500	5842	0	-5.4	21.5	3	81	254	9
700	3144	0	9.2	4.4	0	65	298	5	700	3145	1	7.5	25.1	3	50	95	5	700	3124	0	9.7	20.6	4	46	254	3
850	1506	0	17.8	3.8	0	76	325	6	850	1531	1	12.8	3.3	2	79	101	5	850	1494	0	16.1	10.3	4	22	272	1
1009	* 16		26.3	2.0					1015	* 11		19.9	2.0					1003	* 72		28.5	8.2				

# 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				
																											hPa	gpm	°C	°C
<b>SW PACIFIC - TUVALU (NEW ZEALAND)</b> <b>FUNAFUTI</b> <b>91643 DEC 2001 0831S 17913E OB 3</b>									<b>SW PACIFIC - FIJI</b> <b>NANDI</b> <b>91680 DEC 2001 1745S 17727E OB 3</b>									<b>SW PACIFIC - FRENCH POLY. (SOCIETY IS)</b> <b>TAHITI-FAAA</b> <b>91938 DEC 2001 1733S 14937W OB 2</b>												
030	23750	0	-56.3						030	23846	11	-57.7						030												
050	20580	0	-66.3						050	20670	2	-64.9						050	20605	2	-65.9			2	0	86	15			
100	16620	0	-83.9						100	16633	1	-79.5	13.2	5	42	225	3	100	16550	0	-78.2			0	76	225	8			
150	14280	0	-67.1						150	14254	1	-64.7	16.5	3	76	276	13	150	14190	0	-67.8			0	85	243	24			
200	12480	0	-51.4						200	12441	1	-50.9	17.9	2	73	279	15	200	12406	0	-53.4			0	83	255	21			
300	9716	0	-28.3						300	9680	1	-30.3	23.0	2	70	265	10	300	9665	0	-31.1	10.5		0	87	273	14			
500	5861	0	-4.3	14.5					500	5847	0	-4.3	20.7	2	54	235	5	500	5840	0	-5.7	8.5		0	67	299	5			
700	3130	0	10.8	5.4					700	3117	0	10.9	14.4	2	9	241	1	700	3127	0	9.1	5.3		0	64	346	5			
850	1483	0	19.1	14.3					850	1473	0	18.4	5.8	1	42	103	3	850	1490	0	16.8	2.1		0	58	20	4			
1006	* 2		30.2						1005	* 25		30.5	7.2					1009	* 2		28.1	5.6								
<b>SW PACIFIC - FRENCH POLY. (TUAMOTU IS)</b> <b>RIKITEA</b> <b>91948 DEC 2001 2308S 13458W OB</b>									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>TUBUAI</b> <b>91954 DEC 2001 2321S 14929W OB</b>									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>RAPA</b> <b>91958 DEC 2001 2737S 14420W OB 3</b>												
030	23801	7	-58.3		9	0	84	11	030	23804	7	-58.1		8	96	82	11	030	23839	10	-57.9									
050	20636	4	-64.1		8	94	92	9	050	20644	2	-64.7		2	89	81	9	050	20658	6	-63.5			6	85	87	6			
100	16497	1	-72.3		2	81	254	7	100	16520	1	-73.3		1	70	243	7	100	16487	5	-69.0			5	78	248	7			
150	14102	1	-67.9		3	86	255	19	150	14106	1	-65.9		2	88	263	27	150	14030	5	-62.3			5	89	258	22			
200	12328	1	-55.5		2	84	261	19	200	12315	1	-54.2		2	83	267	28	200	12230	3	-55.5			3	83	272	26			
300	9614	1	-33.6	10.8	2	74	274	12	300	9595	1	-33.6	10.0	1	85	274	21	300	9538	2	-36.1	10.6		2	81	280	18			
500	5827	1	-7.5	13.4	2	72	287	7	500	5811	1	-8.0	13.6	1	73	277	8	500	5787	2	-9.4	14.0		3	70	277	8			
700	3131	1	7.2	9.2	2	57	312	4	700	3114	0	7.5	12.2	1	40	303	3	700	3111	0	5.8	16.0		0	27	303	2			
850	1510	1	14.8	5.0	2	58	354	4	850	1491	1	14.2	5.4	2	43	50	3	850	1501	0	12.0	6.6		0	29	88	3			
1003	* 89		25.0	3.3					1011	* 3		25.0	4.4					1014	* 2		22.2	4.3								
<b>SW PACIFIC - AUSTRALIA</b> <b>DARWIN AIRPORT</b> <b>94120 DEC 2001 1225S 13053E OB /</b>									<b>SW PACIFIC - AUSTRALIA</b> <b>GOVE AIRPORT</b> <b>94150 DEC 2001 1217S 13649E OB /</b>									<b>SW PACIFIC - AUSTRALIA</b> <b>BROOME AIRPORT</b> <b>94203 DEC 2001 1757S 12214E OB /</b>												
030	23749	4	-58.4	30.5	4	98	90	21	030	23742	3	-58.3	31.1	3	96	85	20	030	23761	0	-59.5	31.0		0	98	87	19			
050	20590	3	-65.9	17.8	3	99	93	22	050	20587	2	-66.4	24.9	1	98	93	22	050	20605	0	-65.6	28.2		0	97	93	15			
100	16602	3	-83.6	13.1	4	93	86	15	100	16605	1	-84.1	12.8	0	92	84	14	100	16600	0	-81.4	14.5		0	27	41	2			
150	14268	3	-67.5	12.2	3	75	70	7	150	14269	1	-67.2	12.3	0	68	78	6	150	14249	0	-66.8	15.9		1	77	311	7			
200	12473	3	-52.4	12.4	3	53	56	4	200	12471	1	-52.0	12.9	0	54	59	4	200	12450	0	-52.1	19.6		0	84	284	8			
300	9717	3	-29.5	17.8	3	30	354	2	300	9713	1	-29.4	14.7	1	45	18	3	300	9697	0	-30.3	28.0		0	63	266	5			
500	5879	3	-4.5	14.9	3	27	49	2	500	5872	1	-4.3	18.0	1	44	72	3	500	5864	0	-4.8	28.1		1	40	21	3			
700	3155	3	10.5	9.6	2	65	103	6	700	3149	1	10.4	10.5	0	65	110	5	700	3147	0	10.2	10.7		2	86	30	7			
850	1508	3	19.8	5.6	0	8	232	1	850	1502	1	19.8	8.4	2	37	61	2	850	1499	0	20.4	12.1		1	63	327	4			
9999	* 31								9999	* 54								9999	* 7											

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> 94294 DEC 2001 1915S 14645E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIS ISLAND</b> 94299 DEC 2001 1618S 14959E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDLAND PARDOO</b> 94312 DEC 2001 2022S 11838E OB /								
030	23769				9	98	82	15	030	23750	0	-59.4	31.2	2	97	84	18	030	23774	4	-59.0	31.2	6	99	88	16
050	20605	4	-65.6	26.0	3	98	87	15	050	20591	0	-66.2	24.6	1	98	88	18	050	20619	4	-65.6	27.6	6	98	95	13
100	16605	2	-81.2	13.7	1	29	272	3	100	16605	0	-82.5	14.3	1	42	78	4	100	16597	2	-80.4	16.4	3	62	278	4
150	14247	2	-66.1	14.5	1	74	264	9	150	14257	0	-66.7	16.0	1	38	264	3	150	14237	2	-66.3	18.6	3	88	291	13
200	12448	2	-52.5	14.1	1	85	262	12	200	12460	0	-52.4	15.8	1	44	243	4	200	12438	1	-52.3	21.2	2	95	283	14
300	9700	1	-30.6	15.0	0	85	264	9	300	9709	0	-30.3	19.3	2	49	236	4	300	9690	1	-30.7	30.2	2	92	258	11
500	5878	1	-5.1	19.7	0	26	226	2	500	5876	0	-4.2	23.0	1	21	167	1	500	5862	0	-4.6	28.2	1	57	268	5
700	3156	1	10.4	13.3	0	57	154	4	700	3147	0	10.9	14.5	2	72	132	4	700	3141	0	10.6	15.2	1	71	7	6
850	1509	1	20.4	12.7	1	35	98	2	850	1501	0	18.3	8.4	3	40	101	2	850	1492	0	20.8	13.9	2	63	307	4
9999	* 9								9999	* 6								9999	* 9							
<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> 94326 DEC 2001 2348S 13353E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 DEC 2001 2041S 13929E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 DEC 2001 2848S 11442E OB /								
030	23834	4	-58.1	31.4	4	95	79	11	030	23789	0	-58.7	30.9	2	97	81	14	030	23831	0	-57.6	30.8	1	94	83	9
050	20663	2	-64.9	27.9	2	93	81	8	050	20626	0	-65.3	27.8	1	95	86	12	050	20649	0	-63.7	28.3	1	73	100	4
100	16600	2	-77.9		1	88	272	11	100	16606	0	-80.6	15.3	2	60	273	5	100	16510	0	-71.5		0	96	276	20
150	14214	2	-64.9	21.1	1	96	271	24	150	14242	0	-65.8	16.8	0	91	274	14	150	14065	0	-61.8	24.5	0	97	273	36
200	12410	2	-52.3	19.8	1	97	273	24	200	12440	0	-52.3	16.9	1	88	273	14	200	12249	0	-52.6	22.9	0	97	271	39
300	9667	2	-31.3	22.1	1	95	276	19	300	9693	0	-31.2	21.3	1	84	275	8	300	9532	0	-35.5	21.6	0	95	269	31
500	5859	2	-6.7	14.7	1	84	281	10	500	5876	0	-5.5	20.0	1	57	266	4	500	5786	0	-9.2	31.0	0	88	268	16
700	3154	2	9.4	8.4	1	66	281	6	700	3162	0	9.7	8.0	1	26	287	2	700	3107	0	6.3	25.8	0	69	267	7
850	1509	2	19.9	12.8	1	38	16	3	850	1512	0	21.9	13.3	0	24	14	2	850	1492	0	14.0	14.0	1	58	166	4
9999	* 546								9999	* 340								9999	* 33							
<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 DEC 2001 2637S 11833E OB 2									<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 DEC 2001 2502S 12817E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 DEC 2001 3156S 11558E OB /								
030	23810	2	-58.1	31.1	2	95	89	10	030	23821	2	-57.7	28.7	3	95	82	11	030	23831	1	-56.5	31.9	1	77	79	6
050	20641	0	-64.3	28.4	0	82	90	6	050	20650	1	-65.0	25.6	2	93	79	7	050	20638	0	-62.9	29.9	0	22	82	1
100	16543	0	-75.0	20.7	0	96	273	19	100	16569	1	-76.8	18.3	2	96	263	15	100	16442	0	-67.3	28.3	0	95	273	21
150	14133	0	-64.0	21.2	0	98	276	35	150	14179	1	-64.8	19.5	2	97	274	28	150	13956	0	-59.2	27.5	0	98	271	36
200	12324	0	-52.6	20.6	0	98	275	37	200	12375	1	-52.8	19.9	1	96	277	28	200	12129	0	-52.7	23.7	0	96	271	41
300	9593	0	-33.3	22.9	0	95	273	30	300	9639	1	-32.0	22.4	1	96	278	23	300	9433	0	-38.5	19.9	1	94	269	30
500	5815	0	-7.5	28.2	1	87	279	14	500	5846	1	-7.4	13.9	1	92	280	12	500	5736	0	-12.8	27.2	1	85	263	13
700	3120	0	8.5	22.5	2	84	291	9	700	3145	1	9.4	8.3	0	72	283	7	700	3088	0	3.5	24.0	2	62	244	5
850	1489	0	17.8	13.5	0	33	78	3	850	1499	1	20.1	9.6	1	57	4	5	850	1492	0	10.5	11.5	2	24	158	2
9999	* 517								9999	* 598								9999	* 31							

# UPPER AIR

# DECEMBER 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
<b>SW PACIFIC - AUSTRALIA</b> EUCLA 94647 DEC 2001 3141S 12853E OB									<b>SW PACIFIC - AUSTRALIA</b> WILLIAMTOWN AERODROME 94776 DEC 2001 3248S 15150E OB /									<b>SW PACIFIC - AUSTRALIA</b> ALBANY AIRPORT 94802 DEC 2001 3456S 11748E OB /												
030	23837	4	-56.7	28.6	5	90	64	7	030	23897	6	-55.5		7	98	70	10	030												
050	20638	1	-62.5	25.3	2	21	238	1	050	20690	3	-60.6	29.7	4	69	38	4	050												
100	16451	0	-68.7	21.5	0	98	270	24	100	16451	1	-65.5	27.7	1	95	265	20	100	16388	4	-63.9	26.6	4	96	270	20				
150	13983	0	-60.5	22.5	0	98	277	41	150	13956	1	-58.6	28.4	0	97	263	38	150	13865	4	-57.3	26.9	4	97	271	29				
200	12163	0	-53.2	18.9	0	97	276	46	200	12126	1	-53.3	22.5	0	97	259	46	200	12029	3	-53.1	22.7	4	96	269	31				
300	9462	0	-37.6	15.2	0	95	278	37	300	9440	1	-38.5	15.6	0	96	262	34	300	9358	3	-41.3	14.8	4	88	267	21				
500	5745	0	-11.8	18.5	0	95	272	21	500	5730	1	-11.8	22.1	0	97	264	20	500	5701	3	-14.6	18.7	4	67	254	8				
700	3087	0	4.5	13.9	0	79	274	10	700	3074	1	3.9	16.2	0	93	266	13	700	3073	3	1.7	19.3	4	42	219	4				
850	1484	0	11.4	12.0	0	32	265	3	850	1468	1	13.5	9.4	0	79	282	7	850	1492	3	6.9	8.1	4	40	153	4				
9999	* 102								9999	* 8								9999	* 69											
<b>SW PACIFIC - AUSTRALIA</b> MOUNT GAMBIER AERO 94821 DEC 2001 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA</b> MELBOURNE AIRPORT 94866 DEC 2001 3740S 14451E OB									<b>SW PACIFIC - AUSTRALIA</b> WAGGA AIRPORT 94910 DEC 2001 3510S 14727E OB /												
030	23868	9	-54.1	32.6	9	69	49	5	030	23920	3	-53.3	32.8	3	68	59	5	030	23890	1	-54.7	31.2								
050	20624	7	-57.9	31.5	7	64	309	5	050	20670	1	-58.0	31.4	1	66	312	5	050	20661	0	-59.6	30.0								
100	16314	0	-61.1	29.8	1	96	272	21	100	16343	0	-60.8	30.2	0	95	270	21	100	16387	0	-63.2	26.9								
150	13772	0	-56.2	29.6	1	97	269	31	150	13793	0	-55.2	30.9	0	98	268	29	150	13868	0	-57.5	28.1	9	96	264	32				
200	11932	0	-53.1	24.0	1	96	272	35	200	11947	0	-52.9	25.1	0	96	268	36	200	12034	0	-53.6	22.7	7	97	262	40				
300	9278	0	-42.7	16.3	1	86	268	26	300	9286	0	-41.9	16.5	0	91	268	30	300	9361	0	-40.4	15.8	6	95	267	34				
500	5630	0	-15.9	20.8	1	86	264	17	500	5635	0	-15.5	20.3	0	91	274	17	500	5685	0	-13.9	20.9	0	94	273	19				
700	3015	0	-2	19.0	1	83	262	10	700	3015	0	.4	17.8	0	79	271	10	700	3047	0	2.5	23.8	0	91	273	12				
850	1443	0	4.9	6.8	1	57	251	6	850	1438	0	6.4	9.2	0	52	268	5	850	1456	0	10.5	11.4	0	84	275	6				
9999	* 69								9999	* 132								9999	* 213											
<b>SW PACIFIC - AUSTRALIA</b> HOBART AIRPORT 94975 DEC 2001 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA (ADDITIONAL IS.)</b> LORD HOWE ISLAND AERO 94995 DEC 2001 3132S 15904E OB /									<b>SW PACIFIC - AUSTRALIA (ADDITIONAL IS.)</b> NORFOLK ISLAND AERO 94996 DEC 2001 2902S 16756E OB /												
030	23895	2	-51.6	32.3	3	50	18	4	030	23876	1	-56.1	29.5					030	23844	2	-57.4	31.0	3	95	79	11				
050	20612	0	-55.7	30.7	0	70	315	6	050	20674	0	-61.9	28.1	8	82	59	5	050	20667	1	-63.7	28.8	2	93	73	7				
100	16219	0	-56.8	30.6	0	89	279	16	100	16458	0	-66.7	26.9	4	94	266	16	100	16508	0	-70.1	24.1	0	95	274	18				
150	13634	0	-53.6	30.7	0	93	273	21	150	13972	0	-59.1	28.2	3	96	262	35	150	14046	0	-60.2	25.8	0	94	266	31				
200	11780	0	-52.9	24.3	0	91	273	23	200	12141	0	-53.0	22.3	3	95	256	41	200	12219	0	-52.4	21.8	0	90	265	34				
300	9143	0	-45.2	14.8	0	83	278	21	300	9448	0	-37.6	16.9	3	92	258	31	300	9513	0	-36.4	14.9	1	90	265	27				
500	5542	0	-18.9	20.1	0	80	277	14	500	5732	0	-11.6	18.3	3	92	262	15	500	5771	0	-9.9	19.1	0	92	266	14				
700	2956	0	-3.0	20.4	0	79	267	9	700	3074	0	4.3	18.7	3	79	264	8	700	3095	0	5.9	19.2	0	69	274	7				
850	1402	0	2.7	5.1	0	68	272	6	850	1471	0	11.5	8.1	3	62	281	5	850	1485	0	11.9	7.4	0	43	266	3				
9999	* 27								9999	* 6								9999	* 109											

# UPPER AIR

# DECEMBER 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 (ADDITIONAL IS.) MACQUARIE ISLAND 94998 DEC 2001 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 DEC 2001 0456N 11456E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 DEC 2001 1211S 09649E OB 3									
030	23907	6	-45.7	33.2	8	54	337	6	030			-69.4	22.9	9	99	90	21	030	23684	0	-58.6	28.9	2	97	89	20	
050	20539	3	-48.9	32.1	4	76	312	11	050	20517		-81.9	13.4	9	88	106	13	050	20536	0	-66.8	23.2	2	97	91	21	
100	16015	3	-51.5	31.4	3	88	302	19	100	16550	6	-81.9	13.4	9	88	106	13	100	16549	0	-81.7	13.5	1	80	73	8	
150	13387	2	-51.6	30.9	2	85	298	19	150	14216	6	-68.7	11.7	8	93	104	17	150	14202	0	-68.0	12.4	0	78	20	10	
200	11522	2	-52.3	25.0	2	85	301	20	200	12434	3	-53.7	11.7	5	85	106	10	200	12418	0	-54.1	12.9	0	56	8	6	
300	8894	2	-48.2	15.1	2	74	302	18	300	9689	2	-30.4	10.8	4	75	98	6	300	9686	0	-31.8	15.8	1	50	61	4	
500	5348	1	-23.8	13.2	1	76	293	14	500	5846	3	-5.2	9.4	6	40	100	3	500	5866	0	-5.0	22.2	0	72	111	4	
700	2811	1	-8.0	9.9	1	78	294	11	700	3141	1	9.4	7.6	4	5	227	1	700	3145	0	9.9	13.5	1	46	200	3	
850	1279	0	-1.1	3.7	0	71	291	9	850	1504	1	17.5	4.8	4	13	178	1	850	1511	0	16.2	4.0	0	54	157	2	
9999	*	6							1005	*	15	26.2	2.2						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	
ASIA - THAILAND SONGKHLA 48568 OCT 2001 0712N 10036E OB 1																											
030																											
050																											
100	16569	8	-79.1			9	95	107	14																		
150	14226	4	-68.8			5	94	97	16																		
200	12444	4	-53.9			4	94	100	12																		
300	9703	0	-30.5	35.5	0	85	111	6																			
500	5871	0	-4.8	8.2	0	37	120	2																			
700	3152	0	8.9	4.5	0	5	243	1																			
850	1513	0	17.8	13.3	0	48	284	3																			
1010	* 5		25.5	21.2																							

# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND
40831	C	ABADAN	IRAN, ISLAMIC REP
47409	C	ABASHIRI	JAPAN
07005	C	ABBEVILLE	FRANCE
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM
03502	C	ABERPORTH	U KINGDOM
41112	C	ABHA	SAUDI ARABIA
65578	C	ABIDJAN	COTE D'IVOIRE
72266	C	ABILENE/MUN.,TX.	USA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES
62640	C	ABU HAMED	SUDAN
62795	C	ABU NA'AMA	SUDAN
76805	C	ACAPULCO,GRO.	MEXICO
80427	C	ACARIGUA	VENEZUELA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA
60620	C	ADRAR	ALGERIA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA
17190	C	AFYON	TURKEY
61024	C	AGADEZ	NIGER
61974	C	AGALEGA	MAURITIUS
42261	C	AGRA	INDIA
42647	CT	AHMADABAD	INDIA
47602	C	AIKAWA	JAPAN
61499	C	AIOUN EL ATROUSS	MAURITANIA
07761	CT	AJACCIO	FRANCE
31168	C	AJAN	RUSSIAN FEDERATION
47582	CT	AKITA	JAPAN
42933	C	AKOLA	INDIA
72521	C	AKRON/AKRON-CANTONREG., OH.	USA
04063	C	AKUREYRI	ICELAND
04082	C	AKURNES	ICELAND
40420	C	AL AHSA	SAUDI ARABIA
41055	C	AL BAHA	SAUDI ARABIA
40361	C	AL-JOUF	SAUDI ARABIA
08280	C	ALBACETE/LOSLLANOS	SPAIN
94802	CT	ALBANY AIRPORT	AUSTRALIA
72365	C	ALBUQUERQUE/INT.,NM.	USA
31004	CT	ALDAN	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
71082	T	ALERT UA, N.W.T.	CANADA

06030	C	AALBORG	DENMARK & FAROE IS.
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND
40831	C	ABADAN	IRAN, ISLAMIC REP
47409	C	ABASHIRI	JAPAN
07005	C	ABBEVILLE	FRANCE
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM
03502	C	ABERPORTH	U KINGDOM
41112	C	ABHA	SAUDI ARABIA
72266	C	ABILENE/MUN.,TX.	USA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES
62640	C	ABU HAMED	SUDAN
62795	C	ABU NA'AMA	SUDAN
76805	C	ACAPULCO,GRO.	MEXICO
80427	C	ACARIGUA	VENEZUELA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA
60620	C	ADRAR	ALGERIA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA
86246	C	AEROPUERTOINT GUARANI	PARAGUAY
17190	C	AFYON	TURKEY
61024	C	AGADEZ	NIGER
61974	C	AGALEGA	MAURITIUS
42647	CT	AHMADABAD	INDIA
47602	C	AIKAWA	JAPAN
60560	C	AIN SEFRA	ALGERIA
61499	C	AIOUN EL ATROUSS	MAURITANIA
07761	CT	AJACCIO	FRANCE
31168	C	AJAN	RUSSIAN FEDERATION
47582	CT	AKITA	JAPAN
42933	C	AKOLA	INDIA
72521	C	AKRON/AKRON-CANTONREG., OH.	USA
04063	C	AKUREYRI	ICELAND
04082	C	AKURNES	ICELAND
40420	C	AL AHSA	SAUDI ARABIA
41055	C	AL BAHA	SAUDI ARABIA
40361	C	AL-JOUF	SAUDI ARABIA
08280	C	ALBACETE/LOSLLANOS	SPAIN
94802	CT	ALBANY AIRPORT	AUSTRALIA
72365	C	ALBUQUERQUE/INT.,NM.	USA
31004	CT	ALDAN	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
71082	T	ALERT UA, N.W.T.	CANADA



# STATION LIST RECENT DATA

08359	C	ALICANTE	SPAIN	17607	T	ATHALASSA	CYPRUS
08360	C	ALICANTE/ELALTET	SPAIN	16716	C	ATHINAI (AIRPORT)	GREECE
94326	CT	ALICE SPRINGS AERO	AUSTRALIA	72219	C	ATLANTA/MUN.,GA.	USA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	72407	C	ATLANTIC CITY, NJ.	USA
72517	C	ALLEN TOWN/A.-BETHLEHEM-.PA.	USA	91925	CT	ATUONA	FRENCH POLY.
36870	CT	ALMATY	KAZAKHSTAN	35700	T	ATYRAY	KAZAKHSTAN
08487	C	ALMERIA/AEROPUERTO	SPAIN	94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA
82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL	72218	C	AUGUSTA/BUSHFIELD, GA.	USA
44277	C	ALTAI	MONGOLIA	72254	C	AUSTIN/ROBERTMUELLER., TX.	USA
51076	C	ALTAY	CHINA	07265	C	AUXERRE	FRANCE
42071	C	AMRITSAR	INDIA	08210	C	AVILA	SPAIN
89009	T	AMUNDSSEN-SCOTT	USA	08330	C	BADAJOS/TALAVERA REAL	SPAIN
25563	C	ANADYR'	RUSSIAN FEDERATION	30554	C	BAGDARIN	RUSSIAN FEDERATION
70273	CT	ANCHORAGE/INT.	USA	83980	C	BAGE	BRAZIL
17130	CT	ANKARA/CENTRAL	TURKEY	71727	C	BAGOTVILLE, QUE.	CANADA
60360	C	ANNABA	ALGERIA	98328	C	BAGUIO	PHILIPPINES
70398	C	ANNETTE ISLAND	USA	87750	C	BAHIA BLANCA AERO	ARGENTINA
67025	C	ANTALAHA	MADAGASCAR	86033	C	BAHIA NEGRA	PARAGUAY
17300	C	ANTALYA	TURKEY	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	44265	C	BAITAG	MONGOLIA
85442	CT	ANTOFAGASTA	CHILE	71926	CT	BAKER LAKE UA, N.W.T.	CANADA
40718	C	ANZALI	IRAN, ISLAMIC REP	07299	C	BALE-MILHOUSE	FRANCE
47575	C	AOMORI	JAPAN	35796	C	BALHASH	KAZAKHSTAN
98232	C	APARRI	PHILIPPINES	17150	C	BALIKESIR	TURKEY
80084	C	APARTADO/LOSCEDROS	COLOMBIA	85874	C	BALMACEDA	CHILE
83096	C	ARACAJU	BRAZIL	72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA
48462	C	ARANYAPRATHET	THAILAND	61291	C	BAMAKO/SENOU	MALI
40357	C	ARAR	SAUDI ARABIA	96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA
80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA	40875	C	BANDARABBASS	IRAN, ISLAMIC REP
83579	C	ARAXA	BRAZIL	71122	C	BANFF, ALTA.	CANADA
84752	C	AREQUIPA	PERU	43295	C	BANGALORE	INDIA
22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION	64656	C	BANGASSOU	CENTRAL AFRICAN REP
85406	C	ARICA	CHILE	48455	CT	BANGKOK	THAILAND
86330	C	ARTIGAS	URUGUAY	64650	CT	BANGUI	CENTRAL AFRICAN REP
44288	C	ARVAIHEER	MONGOLIA	96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP
60452	C	ARZEW	ALGERIA	82784	C	BARBALHA	BRAZIL
47407	C	ASAHIKAWA	JAPAN	80419	C	BARCELONA	VENEZUELA
72315	C	ASHEVILLE/MUN.,NC	USA	08181	C	BARCELONA/AEROPUERTO	SPAIN
62414	CT	ASSWAN	EGYPT	87765	C	BARILOCHE AERO	ARGENTINA
34880	C	ASTRAHAN'	RUSSIAN FEDERATION	80440	C	BARINAS	VENEZUELA
08011	C	ASTURIAS/AVILES	SPAIN	29838	C	BARNAUL	RUSSIAN FEDERATION
86218	C	ASUNCION/AEROPUERTO	PARAGUAY	80410	C	BARQUISIMETO	VENEZUELA
65376	C	ATAKPAME	TOGO	82571	C	BARRA DO CORDA	BRAZIL
62680	C	ATBARA	SUDAN	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA

# STATION LIST RECENT DATA

80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	40100	CT	BEYROUTH(AEROPORT)	LEBANON
83236	C	BARREIRAS	BRAZIL	42971	CT	BHUBANESWAR	INDIA
70026	CT	BARROW/W.POST W. ROGERS	USA	12295	C	BIALYSTOK	POLAND
44305	C	BARUUN-URT	MONGOLIA	42165	C	BIKANER	INDIA
44241	C	BARUUNKHARAA	MONGOLIA	08025	C	BILBAO/SONDICA	SPAIN
44213	C	BARUUNTURUUN	MONGOLIA	72677	C	BILLINGS/LOGANINT., MT.	USA
98135	C	BASCO	PHILIPPINES	61017	C	BILMA	NIGER
89057	C	BASE ARTUROPRAT	CHILE	72515	C	BINGHAMTON/BROOMECONY.	USA
89034	C	BASE BELGRANOII	ARGENTINA	96441	CT	BINTULU	MALAYSIA
89059	C	BASE BERNARDOO'HIGGINS	CHILE	61401	C	BIR MOGHREIN	MAURITANIA
88963	C	BASE ESPERANZA	ARGENTINA	94482	C	BIRDSVILLEPOLICE STATION	AUSTRALIA
89053	C	BASE JUBANY	ARGENTINA	61075	C	BIRNI-N' KONNI	NIGER
89055	C	BASE MARAMBIO(CENTROMET. A	ARGENTINA	41084	C	BISHA	SAUDI ARABIA
88968	C	BASE ORCADAS	ARGENTINA	60525	C	BISKRA	ALGERIA
89066	C	BASE SAN MARTIN	ARGENTINA	72764	CT	BISMARCK/MUN.,ND.	USA
07790	CT	BASTIA	FRANCE	15085	C	BISTRITA	ROMANIA
60468	C	BATNA	ALGERIA	64510	C	BITAM	GABON
44302	C	BAYAN-OVOO	MONGOLIA	01028	CT	BJORNOYA	NORWAY
44275	C	BAYANBULAG	MONGOLIA	31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION
44352	C	BAYANDELGER	MONGOLIA	68442	C	BLOEMFONTEINAIRPORT	SOUTH AFRICA
44287	C	BAYANHONGOR	MONGOLIA	82024	C	BOA VISTA	BRAZIL
60571	CT	BECHAR	ALGERIA	65510	C	BOBO-DIOULASSO	BURKINA FASO
72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA	01152	CT	BODO	NORWAY
54511	CT	BEIJING	CHINA	80222	CT	BOGOTA/ELDORADO	COLOMBIA
60402	C	BEJAIA	ALGERIA	29282	C	BOGUCANY	RUSSIAN FEDERATION
82191	C	BELEM	BRAZIL	65338	C	BOHICON	BENIN
82193	T	BELEM (AEROPORTO)	BRAZIL	72681	C	BOISE/MUN.,ID.	USA
03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM	83288	CT	BOM JESUS DA LAPA	BRAZIL
43198	C	BELGAUM/SAMBRA	INDIA	43057	C	BOMBAY/COLABA	INDIA
78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE	43003	T	BOMBAY/SANTACRUZ	INDIA
03976	C	BELMULLET	IRELAND	31253	C	BOMNAK	RUSSIAN FEDERATION
83587	C	BELO HORIZONTE	BRAZIL	23884	C	BOR	RUSSIAN FEDERATION
82246	C	BELTERRA	BRAZIL	91929	C	BORA-BORA	FRENCH POLY. ON
40180	C	BEN-GURIONINT. AIRPORT	ISRAEL	07510	C	BORDEAUX/MERIGNAC	FRANCE
60602	C	BENI ABBES	ALGERIA	60444	C	BORDJ BOU ARRERIDJ	ALGERIA
60518	C	BENI-SAF	ALGERIA	60686	C	BORDJI B.MOKHTAR	ALGERIA
82410	C	BENJAMIN CONSTANT	BRAZIL	65516	C	BOROMO	BURKINA FASO
13274	C	BEograd	YUGOSLAVIA	64610	C	BOSSANGOA	CENTRAL AFRICAN REP
64600	C	BERBERATI	CENTRAL AFRICAN REP	64605	C	BOSSEMBELE	CENTRAL AFRICAN REP
01317	C	BERGEN/FLORIDA	NORWAY	72509	C	BOSTON/LOGANINT., MA	USA
10384	C	BERLIN-TEMPELHOF	GERMANY	60515	C	BOU-SAADA	ALGERIA
40179	T	BET DAGAN	ISRAEL	61296	C	BOUGOUNI	MALI
70219	C	BETHEL/BETHELAIROPRT, AK.	USA	60417	C	BOUIRA	ALGERIA
68461	CT	BETHLEHEM	SOUTH AFRICA	07255	C	BOURGES	FRANCE

# STATION LIST RECENT DATA

03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	76695	C	CAMPECHE, CAMP	MEXICO
61461	C	BOUTILIMIT	MAURITANIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
08575	C	BRAGANCA	PORTUGAL	83698	C	CAMPOS	BRAZIL
83377	C	BRASILIA	BRAZIL	17112	C	CANAKKALE	TURKEY
83378	T	BRASILIA (AEROPORTO)	BRAZIL	07661	C	CAP CEPET	FRANCE
30309	C	BRATSK	RUSSIAN FEDERATION	61697	C	CAP-SKIRRING	SENEGAL
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	94805	C	CAPE BORDA	AUSTRALIA
10224	C	BREMEN	GERMANY	94967	C	CAPE BRUNY	AUSTRALIA
07110	CT	BREST	FRANCE	71910	C	CAPE DORSET, N.W.T.	CANADA
64655	C	BRIA	CENTRALAFRICAN REP	71094	C	CAPE DYER, N.W.T.	CANADA
16320	T	BRINDISI	ITALY	72304	C	CAPE HATTERAS, NC.	USA
11723	C	BRNO/TURANY	CZECH REP	94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA
10453	C	BROCKEN	GERMANY	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
94689	C	BROKEN HILL PATTON STREET	AUSTRALIA	86285	C	CAPITAN MEZA	PARAGUAY
94203	CT	BROOME AIRPORT	AUSTRALIA	16522	C	CAPO CACCIA	ITALY
72250	C	BROWNSVILLE/INT., TX.	USA	80416	C	CARACAS/LACARLOTA	VENEZUELA
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	83592	C	CARATINGA	BRAZIL
15420	CT	BUCURESTI/IMH	ROMANIA	83498	CT	CARAVELAS	BRAZIL
12843	CT	BUDAPEST/LORINC	HUNGARY	72712	C	CARIBOU/MUN., ME.	USA
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	82765	C	CAROLINA	BRAZIL
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	80432	C	CARRIZAL	VENEZUELA
67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA
44239	C	BULGAN	MONGOLIA	71818	C	CARTWRIGHT, NFLD.	CANADA
08075	C	BURGOS/VILLAFRIA	SPAIN	60155	C	CASABLANCA	MOROCCO
94259	C	BURKETOWN	AUSTRALIA	03967	C	CASEMENT AERODROME	IRELAND
72617	C	BURLINGTON/INTL, VT.	USA	89611	CT	CASEY	AUSTRALIA
17116	C	BURSA	TURKEY	72569	C	CASPER/NATRON COUNTY I., WY.	USA
86268	C	CAAZAPA	PARAGUAY	08286	C	CASTELLON	SPAIN
98330	C	CABANATUAN	PHILIPPINES	87222	C	CATAMARCA AERO.	ARGENTINA
95916	C	CABRAMURRA	AUSTRALIA	83676	C	CATANDUVA	BRAZIL
08261	C	CACERES	SPAIN	16459	C	CATANIA/SIGONELLA	ITALY
08452	C	CADIZ	SPAIN	81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
07027	C	CAEN	FRANCE	94653	C	CEDUNA AIRPORT	AUSTRALIA
16560	T	CAGLIARI/ELMAS	ITALY	89056	C	CENTROMET. ANTARTICO''PDTE. ED	CHILE
94287	C	CAIRNS AERO	AUSTRALIA	87257	C	CERES AERO	ARGENTINA
80442	C	CALABOZO	VENEZUELA	87320	C	CHAMICAL AERO	ARGENTINA
42807	C	CALCUTTA/ALIPORE	INDIA	48480	C	CHANTHABURI	THAILAND
42809	T	CALCUTTA/DUMDUM	INDIA	85230	C	CHARANA	BOLIVIA
80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA	38687	C	CHARDZHEV	TURKMENISTAN
68618	C	CALVINIA	SOUTH AFRICA	72414	C	CHARLESTON/KANAWHA., WV.	USA
03808	T	CAMBORNE	U KINGDOM	72208	C	CHARLESTON/MUN., SC.	USA
71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA	72314	C	CHARLOTTE/DOUGLAS NC.	USA
85315	C	CAMIRI	BOLIVIA	71706	C	CHARLOTTETOWN, P.E.I.	CANADA

# STATION LIST RECENT DATA

07314	C	CHASSIRON	FRANCE	43353	T	COCHIN/WILLINGDON	INDIA
93986	T	CHATHAMISLAND	N ZEALAND	64504	C	COCOBEBACH	GABON
93987	C	CHATHAMISLANDS AWS	N ZEALAND	96996	CT	COCOS ISLAND AERO	AUSTRALIA
74494	T	CHATHAM,MA	USA	82326	C	CODAJAS	BRAZIL
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
47184	C	CHEJU	REP KOREA	70316	CT	COLD BAY	USA
56294	C	CHENGDU	CHINA	43466	C	COLOMBO	SRI LANKA
87322	C	CHEPES	ARGENTINA	86560	C	COLONIA	URUGUAY
42515	C	CHERRAPUNJI	INDIA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	72310	C	COLUMBIA,SC.	USA
72564	C	CHEYENNE,WY.	USA	72445	C	COLUMBIA/REGIONALMO.	USA
41768	C	CHHOR	PAKISTAN	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
48327	CT	CHIANG MAI	THAILAND	76848	C	COMITAN,CHIS.	MEXICO
71822	C	CHIBOUGAMAUCHAPAIS,QUE.	CANADA	87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA
72530	C	CHICAGO/O'HARE,IL.	USA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
47971	CT	CHICHIJIMA	JAPAN	86134	C	CONCEPCION	PARAGUAY
84452	C	CHICLAYO	PERU	85682	C	CONCEPCION	CHILE
87213	C	CHILECITO AERO	ARGENTINA	72605	C	CONCORD/MUN.,NH.	USA
85672	C	CHILLAN	CHILE	87395	C	CONCORDIA AERO	ARGENTINA
38262	C	CHIMBAJ	UZBEKISTAN	15480	C	CONSTANTA	ROMANIA
30758	CT	CHITA	RUSSIAN FEDERATION	60419	C	CONSTANTINE	ALGERIA
60425	C	CHLEF	ALGERIA	85470	C	COPIAPO	CHILE
44259	C	CHOIBALSAN	MONGOLIA	71915	CT	CORAL HARBOURUA, N.W.T.	CANADA
44298	C	CHOIR	MONGOLIA	87344	C	CORDOBA AERO	ARGENTINA
21946	C	CHOKURDAH	RUSSIAN FEDERATION	08410	C	CORDOBA/AEROPUERTO	SPAIN
47648	C	CHOSHI	JAPAN	03955	C	CORK AIRPORT	IRELAND
93780	C	CHRISTCHURCH	N ZEALAND	80403	C	CORO	VENEZUELA
48517	C	CHUMPHON	THAILAND	72251	C	CORPUS CHRISTI/INT.,TX.	USA
47101	C	CHUNCHON	REP KOREA	87166	C	CORRIENTESAERO.	ARGENTINA
71913	CT	CHURCHILLUA,MAN.	CANADA	17084	C	CORUM	TURKEY
96805	C	CILACAP	INDONESIA	83552	C	CORUMBA	BRAZIL
72421	C	CINCINNATI/GREATERCIN.,OH.	USA	65344	C	COTONOU	BENIN
80444	C	CIUDAD BOLIVAR	VENEZUELA	85864	C	COYHAIQUE	CHILE
86248	C	CIUDAD DEL ESTE	PARAGUAY	15450	C	CRAIOVA	ROMANIA
08348	C	CIUDAD REAL	SPAIN	82583	C	CRATEUS	BRAZIL
76491	C	CIUDAD VICTORIA, TAMP	MEXICO	82704	C	CRUZEIRO DO SUL	BRAZIL
07460	C	CLERMONT-FERRAND	FRANCE	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
15120	C	CLUJ-NAPOCA	ROMANIA	08231	C	CUENCA	SPAIN
71090	C	CLYDE,N.W.T.	CANADA	76726	C	CUERNAVACA,MOR	MEXICO
82425	C	COARI	BRAZIL	83361	C	CUIABA	BRAZIL
76741	C	COATZACOALCOS,VER.	MEXICO	76412	C	CULIACAN,SIN	MEXICO
94711	CT	COBAR	AUSTRALIA	80420	C	CUMANA	VENEZUELA
85041	C	COBIJA	BOLIVIA	94626	C	CUNDERDIN(POSTO)	AUSTRALIA
85223	C	COCHABAMBA	BOLIVIA	85629	C	CURICO	CHILE

# STATION LIST RECENT DATA

83842	C	CURITIBA	BRAZIL	63862	C	DODOMA	U REP TANZANIA
83840	T	CURITIBA (AEROPORTO)	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
84686	C	CUZCO	PERU	62650	C	DONGOLA	SUDAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	65501	C	DORI	BURKINA FASO
98325	C	DAGUPAN	PHILIPPINES	64910	CT	DOUALA OBS.	CAMEROON
61641	CT	DAKAR/YOFF	SENEGAL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
41712	C	DAL BANDIN	PAKISTAN	41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES
44373	C	DALANZADGAD	MONGOLIA	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	03969	C	DUBLIN AIRPORT	IRELAND
42587	C	DALTONGANJ	INDIA	72745	C	DULUTH/INT.,MN.	USA
40080	C	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
62805	C	DAMAZINE	SUDAN	42731	C	DWARKA	INDIA
04320	CT	DANMARKSHAVN	GREENLAND	24143	C	DZARDZAN	RUSSIAN FEDERATION
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	68858	C	EAST LONDON	SOUTH AFRICA
60390	CT	DAR-EL-BEIDA	ALGERIA	94907	C	EAST SALE AIRPORT	AUSTRALIA
94120	CT	DARWIN AIRPORT	AUSTRALIA	62750	C	ED DUEIM	SUDAN
44256	C	DASHBALBAR	MONGOLIA	17050	C	EDIRNE	TURKEY
26544	C	DAUGAVPILS	LATVIA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
71855	C	DAUPHIN,MAN.	CANADA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
89571	CT	DAVIS	AUSTRALIA	40199	C	EILAT	ISRAEL
72429	C	DAYTON/.COX, OH	USA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
06260	CT	DE BILT	NETHERLANDS	62337	C	EL ARISH	EGYPT
06235	C	DE KOOY	NETHERLANDS	62760	C	EL FASHER	SUDAN
12882	C	DEBRECEN	HUNGARY	60590	C	EL GOLEA	ALGERIA
65505	C	DEDOUGOU	BURKINA FASO	60540	C	EL KHEITER	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	62771	C	EL OBEID	SUDAN
60387	C	DELLYS	ALGERIA	60559	C	EL OUED	ALGERIA
94869	C	DENILQUINPOST OFFICE	AUSTRALIA	72270	C	EL PASO/INT., TX.	USA
41624	C	DERA ISMAIL KHAN	PAKISTAN	80437	C	EL VIGIA	VENEZUELA
72546	C	DES MOINES/MUN.,IA.	USA	60367	C	EL-KALA	ALGERIA
72537	C	DETROIT/METROPOLITAN,MI.	USA	60550	C	ELBAYADH	ALGERIA
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
41923	T	DHAKA	BANGLADESH	63686	C	ELDORET	KENYA
44477	C	DHANKUTA	NEPAL	72486	C	ELY/YELLAND,NV.	USA
42314	C	DIBRUGARH/MOHANBARI	INDIA	07591	CT	EMBRUN	FRANCE
67009	C	DIEGO-SUAREZ	MADAGASCAR	10200	C	EMDEN-FLUGPLATZ	GERMANY
61085	C	DIFFA	NIGER	76256	C	EMPALME, SON	MEXICO
07280	C	DIJON	FRANCE	62781	C	EN NAHUD	SUDAN
65562	C	DIMBOKRO	COTE D'IVOIRE	86297	C	ENCARNACION	PARAGUAY
89054	C	DINAMET-URUGUAY	URUGUAY	29263	C	ENISEJSK	RUSSIAN FEDERATION
63471	C	DIREDAWA	ETHIOPIA	24817	C	ERBOGACEN	RUSSIAN FEDERATION
17280	CT	DIYARBAKIR	TURKEY	44237	C	ERDENEMANDAL	MONGOLIA
60670	C	DJANET	ALGERIA	53068	C	ERENHOT	CHINA
60535	C	DJELFA	ALGERIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY

# STATION LIST RECENT DATA

17092	C	ERZINCAN	TURKEY	83746	T	GALEAO	BRAZIL
17096	C	ERZURUM	TURKEY	72242	C	GALVESTON,TX.	USA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	64454	C	GAMBOMA	CONGO
03162	C	ESKDALEMUIR	U KINGDOM	94926	C	GANBERRAAMO	AUSTRALIA
87803	C	ESQUEL AERO	ARGENTINA	71803	C	GANDER INT.AIRPORT,NFLD.	CANADA
60220	C	ESSAOUIRA	MOROCCO	57993	C	GANZHOU	CHINA
10410	T	ESSEN	GERMANY	61226	C	GAO	MALI
71862	C	ESTEVAN,SASK.	CANADA	65522	C	GAOUA	BURKINA FASO
71917	T	EUREKA UA, N.W.T.	CANADA	63723	C	GARISSA	KENYA
72594	C	EUREKA, CA.	USA	40405	C	GASSIM	SAUDI ARABIA
72432	C	EVANSVILLE/REG.,IN.	USA	42410	CT	GAUHATI	INDIA
87576	C	EZEIZA AERO	ARGENTINA	61099	C	GAYA	NIGER
65507	C	FADA N'GOURMA	BURKINA FASO	62752	C	GEDAREF	SUDAN
70261	C	FAIRBANKS/INT.	USA	10628	C	GEISENHEIM	GERMANY
72753	C	FARGO/HECTORFIELD, ND.	USA	62770	C	GENEINA	SUDAN
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	87532	C	GENERAL PICO AERO	ARGENTINA
11155	C	FEUERKOGEL	AUSTRIA	06700	C	GENEVE-COINTRIN	SWITZERLAND
10578	C	FICHTELBERG	GERMANY	68828	C	GEORGE AIRPORT	SOUTH AFRICA
72637	C	FLINT/BISHOP, MI.	USA	81001	C	GEORGETOWN	GUYANA
82678	C	FLORIANO	BRAZIL	94275	C	GEORGETOWN	AUSTRALIA
83897	C	FLORIANOPOLIS	BRAZIL	94403	CT	GERALDTON AIRPORT	AUSTRALIA
82212	C	FONTE BOA	BRAZIL	08184	C	GERONA/COSTABRAVA	SPAIN
87162	C	FORMOSA AERO	ARGENTINA	60566	C	GHARDAIA	ALGERIA
95646	C	FORREST AWS	AUSTRALIA	40296	C	GHOR EL SAFI	JORDAN
71932	C	FORT MCMURRAY, ALTA.	CANADA	08495	CT	GIBRALTAR	GIBRALTAR
71945	CT	FORT NELSON UA, B.C.	CANADA	08014	C	GIJON	SPAIN
71946	C	FORT SIMPSON, N.W.T.	CANADA	94461	CT	GILES	AUSTRALIA
71934	T	FORT SMITH UA, N.W.T.	CANADA	17034	C	GIRESUN	TURKEY
72344	C	FORT SMITH/MUN., AR.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	41140	C	GIZAN	SAUDI ARABIA
67197	CT	FORT-DAUPHIN	MADAGASCAR	72768	C	GLASGOW/INTL, MT.	USA
82397	CT	FORTALEZA	BRAZIL	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	43192	CT	GOA/PANJIM	INDIA
72389	C	FRESNO/AIR TERM., CA.	USA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
02226	C	FROSON	SWEDEN	10499	C	GOERLITZ	GERMANY
60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN	83423	C	GOIANIA	BRAZIL
47843	C	FUKUE	JAPAN	63331	C	GONDAR	ETHIOPIA
47807	CT	FUKUOKA	JAPAN	71816	CT	GOOSE UA, NFLD.	CANADA
91643	CT	FUNAFUTI	TUVALU	71733	C	GORE BAY, ONT.	CANADA
08522	CT	FUNCHAL	MADEIRA	02527	T	GOTEBORG/LANDVETTER	SWEDEN
60765	C	GABES	TUNISIA	02512	C	GOTEBORG/SAVE	SWEDEN
60745	C	GAFSA	TUNISIA	68906	CT	GOUGH ISLAND	SOUTH AFRICA
44284	C	GAIUUT	MONGOLIA	07535	C	GOURDON	FRANCE
15310	C	GALATI	ROMANIA	61045	C	GOURE	NIGER

# STATION LIST RECENT DATA

94150	CT	GOVE AIRPORT	AUSTRALIA	60581	C	HASSI-MESSAOUD	ALGERIA
08419	C	GRANADA/AEROPUERTO	SPAIN	20891	CT	HATANGA	RUSSIAN FEDERATION
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	44207	C	HATGAL	MONGOLIA
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	78988	C	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
78954	C	GRANTLEY ADAMS	BARBADOS	71935	C	HAY RIVER,N.W.T.	CANADA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	72772	C	HELENA/COUNTY-CITY,MT.	USA
16253	C	GRAZZANISE	ITALY	02974	C	HELSINKI-VANTAA	FINLAND
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	62378	CT	HELWAN	EGYPT
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	16754	C	HERAKLION(AIRPORT)	GREECE
72312	C	GREENVILLE/SPATANBURGSC	USA	91945	C	HEREHERETUE	FRENCH POLY.
10184	CT	GREIFSWALD	GERMANY	60001	C	HIERRO/AEROPUERTO	SPAIN
08226	C	GUADALAJARA	SPAIN	71066	C	HIGH LEVEL, ALTA	CANADA
76612	C	GUADALAJARA,JAL.	MEXICO	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA
87497	C	GUALEGUAYCHUAERO	ARGENTINA	94975	CT	HOBART AIRPORT	AUSTRALIA
76577	C	GUANAJUATO,GTO.	MEXICO	10685	C	HOF	GERMANY
80428	C	GUANARE	VENEZUELA	10962	C	HOHENPEISSENBERG	GERMANY
59287	C	GUANGZHOU	CHINA	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
80448	C	GUASDUALITO	VENEZUELA	61240	C	HOMBORI	MALI
60403	C	GUELMA	ALGERIA	91182	C	HONOLULU, OAHU, HAWAII	USA
80423	C	GUIRIA	VENEZUELA	51828	C	HOTAN	CHINA
02128	C	GUNNARN	SWEDEN	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
40250	C	H-4 'IRWAISHED'	JORDAN	44218	C	HOVD	MONGOLIA
31735	C	HABAROVSK	RUSSIAN FEDERATION	08383	C	HUELVA	SPAIN
47678	CT	HACHIJOJIMA	JAPAN	44285	C	HUJIRT	MONGOLIA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	72425	C	HUNTINGTON,WV	USA
59758	C	HAIKOU	CHINA	72654	C	HURON/HURONREGIONAL,SD.	USA
40394	CT	HAIL	SAUDI ARABIA	44232	C	HUTAG	MONGOLIA
50527	CT	HAILAR	CHINA	43128	CT	HYDERABADAIRPORT	INDIA
17285	C	HAKKARI	TURKEY	15090	C	IASI	ROMANIA
47430	C	HAKODATE	JAPAN	80214	C	IBAGUE/PERALES	COLOMBIA
71081	CT	HALL BEACH UA,N.W.T.	CANADA	08373	C	IBIZA/ES CODOLA	SPAIN
89022	CT	HALLEY	U KINGDOM	87097	C	IGUAZU AERO	ARGENTINA
94212	C	HALLS CREEK AMO	AUSTRALIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40030	C	HAMA	SYRIAN ARAB REP	60640	C	ILLIZI	ALGERIA
47755	C	HAMADA	JAPAN	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
43497	C	HAMBANTOTA	SRI LANKA	98637	C	ILOILO	PHILIPPINES
10149	C	HAMBURG-FINKENWERDER	GERMANY	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	64459	C	IMPONDO	CONGO
52203	C	HAMI	CHINA	60611	C	IN AMENAS	ALGERIA
10338	C	HANNOVER	GERMANY	60630	T	IN SALAH	ALGERIA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60690	C	IN-GUEZZAM	ALGERIA
02196	C	HAPARANDA	SWEDEN	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	42754	C	INDORE	INDIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA

# STATION LIST RECENT DATA

72747	CT	INT.FALLS/FALLSINT.MN.	USA	02929	C	JOENSUU	FINLAND
71907	CT	INUKJUAQ,QUE	CANADA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
71957	CT	INUVIK U.A.N.W.T.	CANADA	02963	CT	JOKIOINEN	FINLAND
93844	CT	INVERCARGILLAERODROME	N ZEALAND	02550	C	JONKOPING/AXAMO	SWEDEN
94541	C	INVERELLPOST OFFICE	AUSTRALIA	78762	C	JUAN SANTAMARIA	COSTA RICA
80370	C	IPIALES/SAN LUIS	COLOMBIA	62941	C	JUBA	SUDAN
71909	CT	IQUALUIT,N.W.T.	CANADA	87046	C	JUJUUY AERO	ARGENTINA
84377	C	IQUITOS	PERU	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
83881	C	IRAI	BRAZIL	87548	C	JUNIN AERO	ARGENTINA
83836	C	IRATI	BRAZIL	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
68263	T	IRENE	SOUTH AFRICA	02935	CT	JYVASKYLA	FINLAND
30710	C	IRKUTSK	RUSSIAN FEDERATION	67663	C	KABWE	ZAMBIA
47918	CT	ISHIGAKIJIMA	JAPAN	62810	C	KADUGLI	SUDAN
85469	C	ISLA DE PASCUA	CHILE	47827	CT	KAGOSHIMA	JAPAN
85585	C	ISLA JUAN FERNANDEZ	CHILE	17255	C	KAHRAMANMARAS	TURKEY
17240	CT	ISPARTA	TURKEY	93678	C	KAIKOURA	N ZEALAND
17062	CT	ISTANBUL/GOZTEPE	TURKEY	97760	C	KAIMANA/UTAROM	INDONESIA
82445	C	ITAITUBA	BRAZIL	60735	C	KAIROUAN	TUNISIA
60010	C	IZANA	SPAIN	93012	C	KAITAIA	N ZEALAND
17220	CT	IZMIR/GUZELYALT	TURKEY	02897	C	KAJAANI	FINLAND
47800	C	IZUHARA	JAPAN	30469	C	KALAKAN	RUSSIAN FEDERATION
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	16726	C	KALAMATA (AIRPORT)	GREECE
72206	C	JACKSONVILLE/INTNL.FL.	USA	94101	C	KALUMBURU	AUSTRALIA
41715	C	JACOBABAD	PAKISTAN	25744	C	KAMENSKOE	RUSSIAN FEDERATION
83186	C	JACOBINA	BRAZIL	40001	C	KAMISHLI	SYRIAN ARAB REP
08417	C	JAEN	SPAIN	71887	C	KAMLOOPS,B.C.	CANADA
43041	C	JAGDALPUR	INDIA	47605	C	KANAZAWA	JAPAN
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	65306	C	KANDI	BENIN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	47105	C	KANGNUNG	REP KOREA
76687	C	JALAPA, VER	MEXICO	22165	C	KANIN NOS	RUSSIAN FEDERATION
96195	C	JAMBI/SULTANTAHA	INDONESIA	61679	C	KAOLACK	SENEGAL
01001	CT	JAN MAYEN	NORWAY	71831	C	KAPUSKASING,ONT.	CANADA
97690	C	JAYAPURA/SENTANI	INDONESIA	41780	C	KARACHI AIRPORT	PAKISTAN
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	35394	CT	KARAGANDA	KAZAKHSTAN
60725	C	JENDOUBA	TUNISIA	02080	C	KARESUANDO	SWEDEN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	62660	C	KARIMA	SUDAN
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	62730	C	KASSALA	SUDAN
83481	C	JOAO PINHEIRO	BRAZIL	10438	C	KASSEL	GERMANY
42339	CT	JODHPUR	INDIA	17074	C	KASTAMONU	TURKEY



# STATION LIST RECENT DATA

44454	C	KATHMANDU AIRPORT	NEPAL	48615	CT	KOTA BHARU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	96471	CT	KOTA KINABALU	MALAYSIA
61257	C	KAYES	MALI	70133	CT	KOTZEBUE, RALPH WIEN	USA
27595	CT	KAZAN'	RUSSIAN FEDERATION	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	61293	C	KOUTIALA	MALI
10946	C	KEMPTEN	GERMANY	43314	C	KOZHICODE	INDIA
61285	C	KENIEBA	MALI	12566	C	KRAKOW	POLAND
60120	C	KENITRA	MOROCCO	60514	C	KSAR CHELLALA	ALGERIA
16641	C	KERKYRA (AIRPORT)	GREECE	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
93997	T	KERMADECIS.	N ZEALAND	48657	C	KUANTAN	MALAYSIA
40841	C	KERMAN	IRAN, ISLAMIC REP	96413	CT	KUCHING	MALAYSIA
40766	C	KERMANSHAH	IRAN, ISLAMIC REP	56778	CT	KUNMING	CHINA
02805	C	KEVO	FINLAND	97372	C	KUPANG/ELTARI	INDONESIA
72201	C	KEY WEST/INT., FL.	USA	15730	C	KURDJALI	BULGARIA
44313	C	KHALKH-GOL	MONGOLIA	47418	C	KUSHIRO	JAPAN
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	28952	C	KUSTANAI	KAZAKHSTAN
34300	C	KHARKIV	UKRAINE	71906	CT	KUUJUAQ, QUE.	CANADA
62721	C	KHARTOUM	SUDAN	71905	C	KUUJUARAPIK, QUE.	CANADA
60476	C	KHENCHELLA	ALGERIA	02869	C	KUUSAMO	FINLAND
61214	C	KIDAL	MALI	40582	CT	KUWAIT INT'L AIRPORT	KUWAIT
61498	C	KIFFA	MAURITANIA	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA
64387	C	KIGALI	RWANDA	47158	T	KWANGJU AB	REP KOREA
02801	C	KILPISJARVI	FINLAND	33345	C	KYIV	UKRAINE
68438	C	KIMBERLEY	SOUTH AFRICA	33393	C	L'VIV	UKRAINE
40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA	80476	C	LA CANADA	VENEZUELA
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	08001	CT	LA CORUNA	SPAIN
70326	C	KING SALMON	USA	08002	C	LA CORUNA/ALVEDRO	SPAIN
45004	CT	KING'S PARK	HONG KONG, CHINA	71823	T	LA GRANDE IV, QUE.	CANADA
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	07020	CT	LA HAGUE	FRANCE
03066	C	KINLOSS	U KINGDOM	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
30230	CT	KIRENSK	RUSSIAN FEDERATION	60005	C	LA PALMA/AEROPUERTO	SPAIN
61270	C	KITA	MALI	76405	C	LA PAZ, B.C.S.	MEXICO
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	87217	C	LA RIOJA AERO.	ARGENTINA
26509	C	KLAJPEDA	LITHUANIA	71922	C	LA RONGE, SASK	CANADA
72326	C	KNOXVILLE/MUN., TN.	USA	85488	C	LA SERENA	CHILE
11487	C	KOCELOVICE	CZECH REP	87534	C	LABOULAYE	ARGENTINA
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	82723	C	LABREA	BRAZIL
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	96465	C	LABUAN	MALAYSIA
10929	C	KONSTANZ	GERMANY	60545	C	LAGHOUAT	ALGERIA
17244	C	KONYA	TURKEY	41640	C	LAHORE CITY	PAKISTAN
25954	CT	KORF	RUSSIAN FEDERATION	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
91408	C	KOROR, PALAU IS.	USA FEDERATION	72240	C	LAKE CHARLES/MUN., LA.	USA
62772	C	KOSTI	SUDAN	64551	C	LAMBARENE	GABON
42452	C	KOTA AERODROME	INDIA	72576	C	LANDER/HUNT, WY.	USA

# STATION LIST RECENT DATA

60040	C	LANZAROTE/AEROPUERTO	SPAIN	94346	C	LONGREACHAIRPORT	AUSTRALIA
52889	C	LANZHOU	CHINA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
98223	CT	LAOAG	PHILIPPINES	72295	C	LOS ANGELES/INT.,CA.	USA
16648	C	LARISSA (AIRPORT)	GREECE	64401	C	LOUBOMO	CONGO
17609	C	LARNACA AIRPORT	CYPRUS	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
87563	C	LAS FLORES AERO	ARGENTINA	48930	C	LUANG-PRABANG	LAO PDR
80241	CT	LAS GAVIOTAS	COLOMBIA	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	42369	T	LUCKNOW/AMAUSI	INDIA
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	06770	C	LUGANO	SWITZERLAND
40022	C	LATTAKIA	SYRIAN ARAB REP	08008	C	LUGO/ROZAS	SPAIN
94968	C	LAUNCESTONAIRPORT	AUSTRALIA	16597	C	LUQA	MALTA
07471	C	LE BUY	FRANCE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
78925	C	LE LAMENTIN	MARTINIQUE	03740	C	LYNEHAM	U KINGDOM
78897	CT	LE RAIZET,GAUDELOUPE	ST.MARTIN,ST.BARTH	71078	C	LYNN LAKE, MAN.	CANADA
07207	C	LE TALUT	FRANCE	60467	C	M'SILA	ALGERIA
12120	CT	LEBA	POLAND	40310	C	MA'AN	JORDAN
03257	C	LEEMING	U KINGDOM	44294	C	MAANTI	MONGOLIA
98444	C	LEGASPI	PHILIPPINES	82098	C	MACAPA	BRAZIL
12374	T	LEGIONOWO	POLAND	43185	C	MACHILIPATNAM	INDIA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	94367	C	MACKAY MO	AUSTRALIA
83242	C	LENCOIS	BRAZIL	72217	C	MACON/LEWIS B.WILSON,GA.	USA
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	94998	CT	MACQUARIEISLAND	AUSTRALIA
08171	C	LERIDA	SPAIN	98646	C	MACTAN	PHILIPPINES
03005	CT	LERWICK	U KINGDOM	40430	C	MADINAH	SAUDI ARABIA
71874	C	LETHBRIDGE,ALTA.	CANADA	72641	C	MADISON/DANECOUNTY REGIONAL	USA
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	43279	CT	MADRAS/MINAMBAKKAM	INDIA
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	08221	CT	MADRID/BARAJAS	SPAIN
55591	CT	LHASA	CHINA	08223	C	MADRID/CUATROVIENTOS	SPAIN
11603	C	LIBEREC	CZECH REP	08224	C	MADRID/GETAFE	SPAIN
64500	C	LIBREVILLE	GABON	08227	C	MADRID/TORREJON	SPAIN
91165	C	LIHUE, KAUAI, HAWAII	USA	47624	C	MAEBASHI	JAPAN
07015	C	LILLE	FRANCE	40265	CT	MAFRAQ	JORDAN
67586	C	LILONGWEINT'L AIRPORT	MALAWI	61091	C	MAGARIA	NIGER
84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU	85114	C	MAGDALENA	BOLIVIA
07434	C	LIMOGES	FRANCE	10361	C	MAGDEBURG	GERMANY
10393	CT	LINDENBERG	GERMANY	61096	C	MAINE-SOROA	NIGER
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	67073	C	MAINTIRANO	MADAGASCAR
08535	C	LISBOA/GEOF	PORTUGAL	47750	C	MAIZURU	JAPAN
10020	C	LIST/SYLT	GERMANY	67027	C	MAJUNGA	MADAGASCAR
67743	C	LIVINGSTONE	ZAMBIA	91376	C	MAJURO/MARSHALLS. INTL	USA CAR
08084	C	LOGRONO/AGONCILLO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
65387	C	LOME	TOGO	64556	C	MAKOKOU	GABON
03772	C	LONDON/HEATHROWAIRPORT	U KINGDOM	48665	C	MALACCA	MALAYSIA
83766	C	LONDRINA	BRAZIL	08482	C	MALAGA/AEROPUERTO	SPAIN

# STATION LIST RECENT DATA

62840	C	MALAKAL	SUDAN	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
87506	C	MALARGUE AERO	ARGENTINA	71872	C	MEDICINE HAT, ALTA.	CANADA
17199	C	MALATYA/BOLGE	TURKEY	94430	C	MEKATHARRAAIRPORT	AUSTRALIA
03980	C	MALIN HEAD	IRELAND	10548	CT	MEININGEN	GERMANY
63799	C	MALINDI	KENYA	60150	C	MEKNES	MOROCCO
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	94866	C	MELBOURNEAIRPORT	AUSTRALIA
82331	C	MANAUS	BRAZIL	60338	C	MELILLA	SPAIN
82332	T	MANAUS (AEROPORTO)	BRAZIL	86440	C	MELO	URUGUAY
03334	C	MANCHESTER AIRPORT	U KINGDOM	97014	C	MENADO/DR.SAM RATULANGI	INDONESIA
44341	C	MANDALGOVI	MONGOLIA	61250	C	MENAKA	MALI
43285	T	MANGALORE/PANAMBUR	INDIA	87418	C	MENDOZA AERO	ARGENTINA
65352	C	MANGO	TOGO	80425	C	MENE GRANDE	VENEZUELA
82533	C	MANICORE	BRAZIL	56985	C	MENGZI	CHINA
71722	T	MANIWAKI, QUE.	CANADA	08314	C	MENORCA/MAHON	SPAIN
97530	C	MANOKWARI/RENDANI	INDONESIA	97980	C	MERAUKE/MOPAH	INDONESIA
03797	C	MANSTON	U KINGDOM	86490	C	MERCEDES	URUGUAY
76654	C	MANZANILLO, COL.	MEXICO	80438	C	MERIDA	VENEZUELA
87774	C	MAQUINCHAO	ARGENTINA	72234	C	MERIDIAN/KEY, MS.	USA
87692	C	MAR DEL PLATA AERO	ARGENTINA	62306	CT	MERSA MATRUH	EGYPT
82562	C	MARABA	BRAZIL	17340	C	MERSIN	TURKEY
80407	C	MARACAIBO-LACHINITA	VENEZUELA	48674	C	MERSING	MALAYSIA
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	16420	C	MESSINA	ITALY
61080	C	MARADI	NIGER	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
87467	C	MARCOS JUAREZ AERO	ARGENTINA	72202	C	MIAMI, FL.	USA
16325	C	MARINA DI GINOSA	ITALY	60195	C	MIDELT	MOROCCO
68994	CT	MARION ISLAND	SOUTH AFRICA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	16080	T	MILANO/LINATE	ITALY
60230	C	MARRAKECH	MOROCCO	94693	C	MILDURA AIRPORT	AUSTRALIA
94480	C	MARREE	AUSTRALIA	11464	C	MILESOVKA	CZECH REP
60506	C	MASCARA METMORE	ALGERIA	60430	C	MILIANA	ALGERIA
40745	CT	MASHHAD	IRAN, ISLAMIC REP	07558	C	MILLAU	FRANCE
61630	C	MATAM	SENEGAL	72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA
76585	C	MATLAPA, S.L.P.	MEXICO	47945	CT	MINAMIDAITOJIMA	JAPAN
47741	C	MATSUE	JAPAN	47991	CT	MINAMITORISHIMA	JAPAN
47618	C	MATSUMOTO	JAPAN	43369	C	MINICOY	INDIA
47887	C	MATSUYAMA	JAPAN	72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA
80435	C	MATURIN	VENEZUELA	26850	C	MINSK	BELARUS
97300	C	MAUMERE/WAIOTI	INDONESIA	29866	C	MINUSINSK	RUSSIAN FEDERATION
89564	CT	MAWSON	AUSTRALIA	96449	C	MIRI	MALAYSIA ERATION
64503	C	MAYUMBA	GABON	89592	T	MIRNYJ	USSR N
70231	C	MCGRATH	USA	12772	C	MISKOLC	HUNGARY
60549	C	MECHERIA	ALGERIA	72773	C	MISSOULA/JOHNSON-BELLF., MT.	USA
96035	C	MEDAN/POLONIA	INDONESIA	62016	C	MISURATA	LIBYAN ARAB JAMAHIR
60437	C	MEDEA	ALGERIA	47585	C	MIYAKO	JAPAN

# STATION LIST RECENT DATA

47927	C	MIYAKOJIMA	JAPAN	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	25399	C	MYS UELEN	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	61049	C	N'GUIGMI	NIGER
72223	C	MOBILE/BATESFIELD, AL.	USA	60557	C	NAAMA	ALGERIA
30673	C	MOGOCA	RUSSIAN FEDERATION	47817	C	NAGASAKI	JAPAN
47165	C	MOKPO	REP KOREA	47636	C	NAGOYA	JAPAN
72544	C	MOLINE/QUADCITY, IL.	USA	42867	CT	NAGPUR SONEGAON	INDIA
76342	C	MONCLOVA,COAH.	MEXICO	12925	C	NAGYKANIZSA	HUNGARY
67633	C	MONGU	ZAMBIA	47936	CT	NAHA	JAPAN
07560	C	MONT AIGOUAL	FRANCE	63741	T	NAIROBI/DAGORETTI	KENYA
07607	C	MONT-DE-MARSAN	FRANCE	63740	C	NAIROBI/KENYATTAIRPORT	KENYA
87393	C	MONTE CASEROS AERO	ARGENTINA	48431	C	NAKHONRATCHASIMA	THAILAND
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	48400	C	NAKHONSAWAN	THAILAND
76393	C	MONTERREY,N.L.	MEXICO	62002	C	NALUT	LIBYAN ARAB JAMAHIR
83437	C	MONTES CLAROS	BRAZIL	58606	C	NANCHANG	CHINA
72226	C	MONTGOMERY/DANNELLYAL.	USA	07180	CT	NANCY/ESSEY	FRANCE
07643	C	MONTPELLIER	FRANCE	91680	CT	NANDI	FIJI
71627	C	MONTREAL/DORVALINT'L,QUE	CANADA	59431	C	NANNING	CHINA
71836	T	MOOSONEE,ONT.	CANADA	07222	C	NANTES	FRANCE
61265	C	MOPTI	MALI	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76665	C	MORELIA,MICH.	MEXICO	61233	C	NARA	MALI
08397	C	MORON DE LA FRONTERA	SPAIN	04270	T	NARSARSUAQ	GREENLAND
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
27612	CT	MOSKVA	RUSSIAN FEDERATION	78073	C	NASSAU AIRPORT	BAHAMAS
60457	C	MOSTAGANEMVILLE	ALGERIA	82598	C	NATAL	BRAZIL
64550	C	MOUILA	GABON	82599	T	NATAL (AEROPORTO)	BRAZIL
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	71813	C	NATASHQUAN,QUE.	CANADA
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS	65319	C	NATITINGOU	BENIN
63619	C	MOYALE	KENYA	91683	C	NAUSORI	FIJI
94332	CT	MT ISA AERO	AUSTRALIA	08215	C	NAVACERRADA	SPAIN
63971	C	MTWARA	U REP TANZANIA	47909	CT	NAZE	JAPAN
10870	C	MUENCHEN,FLUGHAFEN	GERMANY	64700	C	NDJAMENA	CHAD
10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY	80315	C	NEIVA/BENITOSALAS	COLOMBIA
17292	C	MUGLA	TURKEY	61497	C	NEMA	MAURITANIA
42147	C	MUKTESHWARKUMAON	INDIA	47420	CT	NEMURO	JAPAN
41675	C	MULTAN	PAKISTAN	10280	C	NEUBRANDENBURG	GERMANY
08430	CT	MURCIA	SPAIN	89002	CT	NEUMAYER	GERMANY
08429	C	MURCIA/ALCANTARILLA	SPAIN	87715	C	NEUQUENAERO	ARGENTINA
08433	C	MURCIA/SANJAVIER	SPAIN	10270	C	NEURUPPIN	GERMANY
44231	C	MUREN	MONGOLIA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
22113	CT	MURMANSK	RUSSIAN FEDERATION	72231	C	NEW ORLEANS/MOISANTINT.,LA	USA
47899	C	MUROTOMISAKI	JAPAN	93309	C	NEW PLYMOUTH AWS	N ZEALAND
72636	C	MUSKEGON/COUNTY,MI.	USA	72503	C	NEW YORK/LA GUARDIA,NY.	USA
63756	C	MWANZA	U REP TANZANIA	94317	C	NEWMAN AERO	AUSTRALIA

# STATION LIST RECENT DATA

61052	CT	NIAMEY-AERO	NIGER	08048	C	ORENSE	SPAIN
07690	C	NICE	FRANCE	01241	CT	ORLAND	NORWAY
17250	C	NIGDE	TURKEY	72205	C	ORLANDO/JETPORT,FL.	USA
02942	C	NIINISALO	FINLAND	40712	C	ORUMIEH	IRAN, ISLAMIC REP
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	47772	C	OSAKA	JAPAN
07645	T	NIMES/COURBESSAC	FRANCE	47122	T	OSAN AB	REP KOREA
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47675	C	OSHIMA	JAPAN
61230	C	NIORO DU SAHEL	MALI	01384	C	OSLO/GARDERMOEN	NORWAY
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	85782	C	OSORNO	CHILE
70200	CT	NOME	USA	11782	C	OSTRAVA/MOSNOV	CZECH REP
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
72308	C	NORFOLK/INT.,VA.	USA	21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	65503	C	OUAGADOUGOU	BURKINA FASO
71731	C	NORTH BAY,ONT.	CANADA	65502	C	OUAHIGOUYA	BURKINA FASO
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	60580	C	OUARGLA	ALGERIA
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	60265	C	OUARZAZATE	MOROCCO
61415	C	NOUADHIBOU	MAURITANIA	07100	C	OUESSANT	FRANCE
61442	C	NOUAKCHOTT	MAURITANIA	64458	C	OUESSO	CONGO
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	60115	C	OUJDA	MOROCCO
16064	C	NOVARA/CAMERI	ITALY	02875	C	OULU	FINLAND
89512	T	NOVOLAZAREVSKAJA	USSR	60421	C	OUM EL BOUAGHI	ALGERIA
10506	C	NUERBURG-BARWEILER	GERMANY	08015	C	OVIEDO	SPAIN
10763	C	NUERNBERG	GERMANY	47663	C	OWASE	JAPAN
04250	C	NUUK (GODTHAAB)	GREENLAND	96163	C	PADANG/TABING	INDONESIA
43473	C	NUWARA ELIYA	SRI LANKA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
62790	C	NYALA	SUDAN	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
64659	C	OBO	CENTRALAFRICAN REP	48955	C	PAKSE	LAO PDR
33837	C	ODESA	UKRAINE	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
31088	CT	OHOTSK	RUSSIAN FEDERATION	08301	CT	PALMA DE MALLORCA	SPAIN
47815	C	OITA	JAPAN	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
24688	C	OJMJAKON	RUSSIAN FEDERATION	80479	C	PALMICHAL	VENEZUELA
24125	CT	OLENEK	RUSSIAN FEDERATION	40061	C	PALMYRA	SYRIAN ARAB REP
72792	C	OLYMPIA, WA.	USA	97072	C	PALU/MUTIARA	INDONESIA
47655	C	OMAEZAKI	JAPAN	43363	C	PAMBAN	INDIA
44215	C	OMNO-GOBI	MONGOLIA	08085	C	PAMPLONA/NOAIN	SPAIN
28698	CT	OMSK	RUSSIAN FEDERATION	41739	C	PANJGUR	PAKISTAN
47598	C	ONAHAMA	JAPAN	41560	C	PARACHINAR	PAKISTAN
91699	C	ONO-I-LAU	FIJI	65330	C	PARAKOU	BENIN
87016	C	ORAN AERO	ARGENTINA	87374	C	PARANA AERO	ARGENTINA
60461	C	ORAN PORT	ALGERIA	93417	CT	PARAPARAUMU AERODROME	N ZEALAND
60490	C	ORAN/ES SENIA	ALGERIA	82287	C	PARNAIBA	BRAZIL
35121	CT	ORENBURG	RUSSIAN FEDERATION	87814	C	PASO DE INDIOS	ARGENTINA

# STATION LIST RECENT DATA

87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	08053	C	PONFERRADA	SPAIN
86460	C	PASO DE LOS TOROS	URUGUAY	83702	C	PONTA PORA	BRAZIL
80342	C	PASTO/ANTONIONARINO	COLOMBIA	08044	C	PONTEVEDRA	SPAIN
42492	T	PATNA	INDIA	43063	C	POONA	INDIA
82791	C	PATOS	BRAZIL	11952	T	POPRAD-GANOVCE	SLOVAKIA
06610	T	PAYERNE	SWITZERLAND	11934	C	POPRAD/TATRY	SLOVAKIA
12942	C	PECS/POGANY	HUNGARY	80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43333	CT	PORT BLAIR	INDIA
87544	C	PEHUAJO AERO	ARGENTINA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	71109	CT	PORT HARDY UA,B.C.	CANADA
72688	C	PENDLETON,OR.	USA	94312	CT	PORT HEDLANDAIRPORT	AUSTRALIA
72532	C	PEORIA/GREATERPEORIA, IL.	USA	62641	C	PORT SUDAN	SUDAN
80210	C	PEREIRA/MATECANA	COLOMBIA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
87852	C	PERITO MORENO AERO	ARGENTINA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
07747	C	PERPIGNAN	FRANCE	61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
94610	CT	PERTH AIRPORT	AUSTRALIA	64501	C	PORT-GENTIL	GABON
41530	C	PESHAWAR	PAKISTAN	72698	C	PORTLAND/INT.,OR.	USA
82983	CT	PETROLINA	BRAZIL	72606	C	PORTLAND/INTNLJET PORT, ME	USA
32540	T	PETROPVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	83967	C	PORTO ALEGRE	BRAZIL
72408	C	PHILADELPHIA/INT.,PA.	USA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
48378	C	PHITSANULOK	THAILAND	83064	C	PORTO NACIONAL	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	08524	C	PORTO SANTO	PORTUGAL
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	82825	C	PORTO VELHO	BRAZIL
76243	C	PIEDRAS NEGRAS	MEXICO	08546	C	PORTO/SERRADO PILAR	PORTUGAL
68174	CT	PIETERSBURG	SOUTH AFRICA	87178	C	POSADAS AERO.	ARGENTINA
87679	C	PIGUE AERO	ARGENTINA	83332	C	POSSE	BRAZIL
86255	C	PILAR	PARAGUAY	10379	C	POTSDAM	GERMANY
87349	C	PILAR OBSERVATORIO	ARGENTINA	12330	C	POZNAN	POLAND
33019	C	PINSK	BELARUS	48500	C	PRACHUAPKHIRIKHAN	THAILAND
16158	C	PISA/S. GIUSTO	ITALY	11520	CT	PRAHA-LIBUS	CZECH REP
84691	C	PISCO	PERU	11518	C	PRAHA/RUZYNE	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	16245	T	PRATICA DI MARE	ITALY
84401	C	PIURA	PERU	86065	C	PRATS-GIL	PARAGUAY
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	68262	C	PRETORIA	SOUTH AFRICA
07117	C	PLOUMANACH	FRANCE	11659	C	PRIBYSLAV	CZECH REP
65518	C	PO	BURKINAFASO	11423	C	PRIMDA	CZECH REP
72578	C	POCATELLO/NUM.,ID.	USA	71869	C	PRINCE ALBERT,SASK.	CANADA
13463	C	PODGORICA-GRAD	YUGOSLAVIA	71896	C	PRINCE GEORGE,B.C.	CANADA
61612	C	PODOR	SENEGAL	04390	C	PRINS CHRISTIAN SUND	GREENLAND
47138	CT	POHANG	REP KOREA	76593	C	PROGRESO, YUC.	MEXICO
64400	C	POINTE-NOIRE	CONGO	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
07335	C	POITIERS	FRANCE	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
91348	C	PONAPE, CAROLINE ISLANDS.	USA	84515	C	PUCALLPA	PERU
71095	C	POND INLET, N.W.T.	CANADA	85574	C	PUDAHUEL	CHILE

# STATION LIST RECENT DATA

76855	C	PUERTO ANGEL, OAX	MEXICO	71721	C	RESERVED	CANADA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	10057	C	RESERVED	GERMANY
86086	C	PUERTO CASADO	PARAGUAY	17123	C	RESERVED	TURKEY
87896	C	PUERTO DESEADO AERO	ARGENTINA	87155	CT	RESISTENCIA AERO.	ARGENTINA
78767	C	PUERTO LIMON	COSTA RICA	71924	CT	RESOLUTE UA, N.W.T.	CANADA
85799	CT	PUERTO MONTT	CHILE	08175	C	REUS/AEROPUERTO	SPAIN
78458	C	PUERTO PLATA	DOMINICAN REP	04030	C	REYKJAVIK	ICELAND
85289	C	PUERTO SUAREZ	BOLIVIA	85043	C	RIBERALTA	BOLIVIA
85934	CT	PUNTA ARENAS	CHILE	94340	C	RICHMOND	AUSTRALIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	95753	C	RICHMOND AMO AWS	AUSTRALIA
47159	C	PUSAN	REP KOREA	72401	C	RICHMOND/BYRD, VA.	USA
56137	C	QAMDO	CHINA	91948	C	RIKITEA	FRENCH POLY.
54857	C	QINGDAO	CHINA	44203	C	RINCHINLHUMBE	MONGOLIA
50745	C	QIQIHAR	CHINA	82915	C	RIO BRANCO	BRAZIL
71103	C	QUESNEL, B.C.	CANADA	87453	C	RIO CUARTO AERO	ARGENTINA
41660	C	QUETTA AIRPORT	PAKISTAN	87925	C	RIO GALLEGOS AERO	ARGENTINA
80144	C	QUIBDO/EL CARANO	COLOMBIA	80035	T	RIOHACHA/ALMIRANTE PADILLA	COLOMBIA
72797	C	QUILLAYUTE, WA.	USA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
82586	C	QUIXERAMOBIM	BRAZIL	40438	C	RIYADH	SAUDI ARABIA
60135	C	RABAT-SALE	MOROCCO	72411	C	ROANOKE/MUN., VA.	USA
72306	C	RALEIGH/RALEIGH-DURHAM NC.	USA	85268	C	ROBORE	BOLIVIA
93994	C	RAOUL ISLAND KERMADEC IS.	N ZEALAND	86565	C	ROCHA	URUGUAY
91958	CT	RAPA	FRENCH POLY.	72644	C	ROCHESTER/MUN., MN.	USA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	72529	C	ROCHESTER/R-MONROE CTY., NY.	USA
91843	C	RAROTONGA	COOK ISLANDS	94374	CT	ROCKHAMPTON AERO	AUSTRALIA
40102	C	RAYACK	LEBANON	61988	C	RODRIGUES	MAURITIUS
22602	C	REBOLY	RUSSIAN FEDERATION	06190	C	ROENNE	DENMARK & FAROE IS.
82900	CT	RECIFE (CURADO)	BRAZIL	87480	C	ROSARIO AERO	ARGENTINA
87270	C	RECONQUISTA AERO	ARGENTINA	03957	C	ROSSLARE	IRELAND
71863	C	REGINA, SASK.	CANADA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
07070	C	REIMS	FRANCE	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
62801	C	RENK	SUDAN	08449	C	ROTA	SPAIN
07130	C	RENNES	FRANCE	89062	C	ROTHERA POINT	U KINGDOM
72488	C	RENO/INT., NV.	USA	93247	C	ROTORUA AERODROME	N ZEALAND
60401	C	RESERVED	ALGERIA	91650	C	ROTUMA	FIJI
76658	C	RESERVED	MEXICO	07037	C	ROUEN	FRANCE
08219	C	RESERVED	SPAIN	51777	C	RUOQIANG	CHINA
10105	C	RESERVED	GERMANY	85141	C	RURRENABAQUE	BOLIVIA
08420	C	RESERVED	SPAIN	71600	CT	SABLE ISLAND, N.S.	CANADA
60415	C	RESERVED	ALGERIA	71051	C	SACHS HARBOUR	CANADA
44317	C	RESERVED	MONGOLIA	72483	C	SACRAMENTO/EXECUTIVE CA.	USA
10109	C	RESERVED	GERMANY	06680	C	SAENTIS	SWITZERLAND
71074	C	RESERVED	CANADA	42671	C	SAGAR	INDIA
71713	C	RESERVED	CANADA	60536	C	SAIDA	ALGERIA

# STATION LIST RECENT DATA

47740	C	SAIGO	JAPAN	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
44336	C	SAIKHAN-OVOO	MONGOLIA	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
61600	C	SAINT-LOUIS	SENEGAL	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU	08515	C	SANTA MARIA (ACORES)	PORTUGAL
08594	T	SAL ISLAND	CAPE VERDE	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
41316	CT	SALALAH	OMAN	87623	C	SANTA ROSA AERO	ARGENTINA
08202	C	SALAMANCA/MATACAN	SPAIN	08023	CT	SANTANDER	SPAIN
23330	CT	SALEHARD	RUSSIAN FEDERATION	08021	C	SANTANDER/PARAYAS	SPAIN
72572	C	SALT LAKE CITY/INTL, UT.	USA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
87047	C	SALTA AERO	ARGENTINA	85577	C	SANTIAGO QUINTA NORMAL	CHILE
76390	C	SALTILLO, COAH	MEXICO	08042	C	SANTIAGO/LABACOLLA	SPAIN
86360	C	SALTO	URUGUAY	78486	C	SANTO DOMINGO	DOMINICAN REP
86210	C	SALTOS DEL GUAIRA	PARAGUAY	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
83229	CT	SALVADOR	BRAZIL	82280	C	SAO LUIZ	BRAZIL
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	83781	C	SAO PAULO	BRAZIL
35925	C	SAM	KAZAKHSTAN	47412	CT	SAPPORO	JAPAN
17030	CT	SAMSUN	TURKEY	34172	C	SARATOV	RUSSIAN FEDERATION
61277	C	SAN	MALI	65599	C	SASSANDRA	COTE D'IVOIRE
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	72734	C	SAULT STE. MARIE, MI.	USA
72263	C	SAN ANGELO/MATHIS, TX.	USA	97900	C	SAUMLAKI	INDONESIA
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	48947	C	SAVANNAKHET	LAO PDR
72253	C	SAN ANTONIO/INTL., TX.	USA	65335	C	SAVE	BENIN
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	48938	C	SAYABOURY	LAO PDR
80450	C	SAN FERNANDODE APURE	VENEZUELA	71828	C	SCHIEFFERVILLE, QUE.	CANADA
72494	C	SAN FRANCISCO/INTL, CA.	USA	10035	CT	SCHLESWIG	GERMANY
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	10162	C	SCHWERIN	GERMANY
85104	C	SAN JOAQUIN	BOLIVIA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
87311	C	SAN JUAN AERO	ARGENTINA	08213	C	SEGOVIA	SPAIN
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	96839	C	SEMARANG/AHMADYANI	INDONESIA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	36177	C	SEMIPALATINSK	KAZAKHSTAN
87909	C	SAN JULIAN AERO	ARGENTINA	40757	C	SEM NAN	IRAN, ISLAMIC REP
87436	C	SAN LUIS AERO	ARGENTINA	62762	C	SENNAR	SUDAN
76539	C	SAN LUIS POTOSI	MEXICO	48948	C	SENO	LAO PDR
86185	C	SAN PEDRO	PARAGUAY	47108	C	SEOUL	REP KOREA
87509	C	SAN RAFAEL AERO	ARGENTINA	71811	CT	SEPT-ILES UA, QUE.	CANADA
08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN	60445	C	SETIF	ALGERIA
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	08391	C	SEVILLA/SAN PABLO	SPAIN
96491	C	SANDAKAN	MALAYSIA	63985	T	SEYCHELLES INT. AIRPORT	SEYCHELLES
71101	C	SANDSPIT, B.C.	CANADA	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
17270	C	SANLIURFA	TURKEY	58362	CT	SHANGHAI	CHINA
85123	C	SANTA ANA	BOLIVIA	03962	C	SHANNON AIRPORT	IRELAND



# STATION LIST RECENT DATA

59316	C	SHANTOU	CHINA	72785	C	SPOKANE/INT.,WA.	USA
41136	C	SHARURAH	SAUDI ARABIA	68512	CT	SPRINGBOK	SOUTH AFRICA
03414	C	SHAWBURY	U KINGDOM	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
71601	C	SHEARWATER,N.S.	CANADA	42027	CT	SRINAGAR	INDIA
70414	T	SHEMYA AFB	USA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
54342	C	SHENYANG	CHINA	61901	C	ST. HELENAIS.	OCEAN ISLANDS
33317	C	SHEPETIVKA	UKRAINE	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
72666	C	SHERIDAN/COUNTY,WY.	USA	70308	C	ST. PAUL	USA
47898	C	SHIMIZU	JAPAN	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
47778	CT	SHIONOMISAKI	JAPAN	11028	C	ST. POELTEN	AUSTRIA
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	71801	T	ST.JOHN'S UA,NLFD	CANADA
72248	C	SHREVEPORT/REG.,LA.	USA	83997	C	ST.VITORIADO PALMAR	BRAZIL
26524	C	SIAULIAI	LITHUANIA	04312	C	STATION NORD AWS	GREENLAND
64405	C	SIBITI	CONGO	01415	CT	STAVANGER/SOLA	NORWAY
15260	C	SIBIU	ROMANIA	71815	CT	STEPHENVILLEUA,NFLD	CANADA
96073	C	SIBOLGA/PINANGSORI	INDONESIA	72403	T	STERLING, V.A.	USA
96421	C	SIBU	MALAYSIA	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
60520	C	SIDI BEL ABBES	ALGERIA	02485	C	STOCKHOLM	SWEDEN
17210	C	SIIRT	TURKEY	03026	CT	STORNOWAY	U KINGDOM
61297	C	SIKASSO	MALI	07190	C	STRASBOURG	FRANCE
42619	C	SILCHAR	INDIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
33946	C	SIMFEROPOL'	UKRAINE	10739	T	STUTTGART/SCHNARRENBURG	GERMANY
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	85283	C	SUCRE	BOLIVIA
72557	C	SIOUX CITY/MUN.,IA.	USA	15360	C	SULINA	ROMANIA
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
71842	C	SIOUX LOOKOUT,ONT.	CANADA	24738	C	SUNTAR	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	41268	C	SUR	OMAN
62417	C	SIWA	EGYPT	98653	C	SURIGAO	PHILIPPINES
60355	C	SIKIDA	ALGERIA	47421	C	SUTTSU	JAPAN
71069	C	SLAVE LAKE, ALTA	CANADA	01008	C	SVALBARDLUFTHAVN	NORWAY
11903	C	SLIAC	SLOVAKIA	71870	C	SWIFT CURRENT,SASK.	CANADA
71950	C	SMITHERS,B.C.	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
02836	CT	SODANKYLA	FINLAND	23804	CT	SYKTYVVKAR	RUSSIAN FEDERATION
15614	CT	SOFIA (OBSERV.)	BULGARIA	89532	CT	SYOWA	JAPAN N
65361	C	SOKODE	TOGO	72519	C	SYRACUSE/HANCOCK,NY.	USA
76471	C	SOMBRERETE,ZAC	MEXICO	12205	C	SZCZECIN	POLAND
63962	C	SONGEA	U REP TANZANIA	12982	CT	SZEGED	HUNGARY
48568	CT	SONGKHLA	THAILAND	63832	C	TABORA AIRPORT	U REP TANZANIA
11146	C	SONNBLICK	AUSTRIA	65592	C	TABOU	COTE D'IVOIRE
08148	C	SORIA	SPAIN	40706	C	TABRIZ	IRAN, ISLAMIC REP
76499	C	SOTO LA MARINA, TAMPS.	MEXICO	40375	CT	TABUK	SAUDI ARABIA
16746	C	SOUDA (AIRPORT)	GREECE	98550	C	TACLOBAN	PHILIPPINES
60423	C	SOUK AHRAS	ALGERIA	47133	C	TAEJON	REP KOREA
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	98644	C	TAGBILARAN	PHILIPPINES

# STATION LIST RECENT DATA

83235	C	TAGUATINGA	BRAZIL	61202	C	TESSALIT	MALI
91938	CT	TAHITI-FAAA	FRENCH POLY.	60318	C	TETUAN/SANIARAMEL	MOROCCO
61043	C	TAHOUA	NIGER	94570	C	TEWANTINRSL PARK	AUSTRALIA
41036	C	TAIF	SAUDI ARABIA	48946	C	THAKHEK	LAO PDR
45011	C	TAIPA	MACAU	94492	C	THARGOMINDAH	AUSTRALIA
53772	C	TAIYUAN	CHINA	71867	CT	THE PAS, MAN.	CANADA
47891	C	TAKAMATSU	JAPAN	16622	C	THESSALONIKI/MIKRA	GREECE
91943	C	TAKAROA	FRENCH POLY.	43371	CT	THIRUVANANTHAPURAM	INDIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
26038	C	TALLINN	ESTONIA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
60680	CT	TAMANRASSET	ALGERIA	41314	C	THUMRAIT	OMAN
38413	C	TAMDY	UZBEKISTAN	60511	C	TIARET	ALGERIA
72211	C	TAMPA/INT.,FL.	USA	94485	C	TIBOUBURRAPOST OFFICE	AUSTRALIA
76548	C	TAMPICO, TAMP	MEXICO	61450	C	TIDJIKJA	MAURITANIA
97876	C	TANAH MERAH	INDONESIA	61036	C	TILLABERY	NIGER
87645	C	TANDIL AERO	ARGENTINA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
47837	C	TANEGASHIMA	JAPAN	60607	C	TIMIMOUN	ALGERIA
60101	C	TANGER(AERODROME)	MOROCCO	15247	C	TIMISOARA	ROMANIA
96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA	02366	C	TIMRA/MIDLANDA	SWEDEN
76903	C	TAPACHULA, CHIS.	MEXICO	94131	C	TINDAL AWS	AUSTRALIA
96509	C	TARAKAN/JUWATA	INDONESIA	60656	C	TINDOUF	ALGERIA
94784	C	TAREE RADIO STN 2RE	AUSTRALIA	03100	C	TIREE	U KINGDOM
44230	C	TARIALAN	MONGOLIA	60395	C	TIZI-OUZOU	ALGERIA
23552	C	TARKO-SALE	RUSSIAN FEDERATION	76683	C	TLAXCALA, TLAX	MEXICO
26242	C	TARTU	ESTONIA	60531	C	TLEMEN (ZENATA)	ALGERIA
38457	CT	TASHKENT	UZBEKISTAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	92100	C	TOKUA W.O.	PAPUA N GUINEA
47646	T	TATENO	JAPAN	47662	C	TOKYO	JAPAN
96481	CT	TAWAU	MALAYSIA	08272	C	TOLEDO	SPAIN
60475	C	TEBESSA	ALGERIA	72536	C	TOLEDO/EXPRESS, OH.	USA
78720	C	TEGUCIGALPA	HONDURAS	76675	C	TOLUCA, MEX	MEXICO
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	61223	C	TOMBOUCTOU	MALI
85743	C	TEMUCO	CHILE	71624	C	TORONTO PEARSON INT'L AIRPO	CANADA
60025	C	TENERIFE SUR	SPAIN	76382	C	TORREON, COAH.	MEXICO
60015	C	TENERIFE/LOSRODEOS	SPAIN	08238	C	TORTOSA	SPAIN
60410	C	TENES	ALGERIA	44225	C	TOSONTSENGEL	MONGOLIA
56739	C	TENGCHONG	CHINA	47746	C	TOTTORI	JAPAN
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	60555	C	TOUGGOURT	ALGERIA
83492	C	TEOFILO OTONI	BRAZIL	07630	C	TOULOUSE/BLAGNAC	FRANCE
76373	C	TEPEHUANES, DGO	MEXICO	94294	CT	TOWNSVILLE AERO	AUSTRALIA
76556	C	TEPIC, NAY	MEXICO	16429	CT	TRAPANI/BIRGI	ITALY
82578	C	TERESINA	BRAZIL	86500	C	TREINTA Y TRES	URUGUAY
16232	C	TERMOLI	ITALY	87828	C	TRELEW AERO	ARGENTINA
08235	C	TERUEL	SPAIN	87688	C	TRES ARROYOS	ARGENTINA

# STATION LIST RECENT DATA

83618	C	TRES LAGOAS	BRAZIL	47426	C	URAKAWA	JAPAN
16099	C	TREVISO/S. ANGELO	ITALY	51463	CT	URUMQI	CHINA
10609	C	TRIER-PETRISBERG	GERMANY	17188	C	USAK	TURKEY
16110	C	TRIESTE	ITALY	87938	C	USHUAIA AERO	ARGENTINA
43418	C	TRINCOMALEE	SRI LANKA	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
83650	T	TRINDADE(ILHA)	BRAZIL	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
40103	C	TRIPOLI	LEBANON	85766	C	VALDIVIA	CHILE
62010	C	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR	80472	C	VALENCIA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	08285	C	VALENCIA	SPAIN
91334	C	TRUK, CAROLINEIS.	USA	08284	C	VALENCIA/AEROPUERTO	SPAIN
44282	C	TSETSERLEG	MONGOLIA	03953	CT	VALENTIA OBSERVATORY	IRELAND
44347	C	TSOGT-OVOO	MONGOLIA	80426	C	VALERA	VENEZUELA
91954	C	TUBUAI	FRENCH POLY.	08141	C	VALLADOLID	SPAIN
72274	C	TUCSON/INT.,AZ.	USA	08140	C	VALLADOLID/VILLANBULA	SPAIN
87121	C	TUCUMANA AERO	ARGENTINA	80434	C	VALLE DE LA PASCUA	VENEZUELA
98233	C	TUGUEGARAO	PHILIPPINES	03302	C	VALLEY	U KINGDOM
76634	C	TULANCINGO,HGO.	MEXICO	17170	C	VAN	TURKEY
80453	C	TUMEREMO	VENEZUELA	71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA
60715	CT	TUNIS-CARTHAGE	TUNISIA	01098	C	VARDO	NORWAY
24507	CT	TURA	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
38507	C	TURKMENBASHI	TURKMENISTAN	33038	C	VASILEVICI	BELARUS
02972	C	TURKU	FINLAND	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
23472	CT	TURUHANSK	RUSSIAN FEDERATION	26314	C	VENTSPILS	LATVIA
48407	T	UBON RATCHATHANI	THAILAND	83264	C	VERA (GLEBA CELESTE)	BRAZIL
06447	CT	UCCLE	BELGIUM	42909	C	VERAVAL	INDIA
16044	T	UDINE/CAMPOFORMIDO	ITALY	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
16045	C	UDINE/RIVOLTO	ITALY	89063	C	VERNADSKY	UKRAINE
48354	C	UDON THANI	THAILAND	16090	C	VERONA/VILLA FRANCA	ITALY
44214	C	UIGI	MONGOLIA	15280	C	VF. OMU	ROMANIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	72255	C	VICTORIA/VICTORIAREG., TX.	USA
44292	C	ULAAN-BAATOR	MONGOLIA	15502	C	VIDIN	BULGARIA
44212	C	ULAAN-GOM	MONGOLIA	87791	C	VIEDMA AERO	ARGENTINA
44272	C	ULIASTAI	MONGOLIA	48940	C	VIENTIANE	LAO PDR
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	VILJUJSK	RUSSIAN FEDERATION
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	60096	C	VILLA CISNEROS	WESTERN SAHARA
95322	C	UNKNOWN	AUSTRALIA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
94476	C	UNKNOWN	AUSTRALIA	87328	C	VILLA DOLORES AERO	ARGENTINA
86240	C	UNKNOWN	PARAGUAY	87448	C	VILLA REYNOLDS AERO	ARGENTINA
86128	C	UNKNOWN	PARAGUAY	11212	C	VILLACHERALPE	AUSTRIA
95964	C	UNKNOWN	AUSTRALIA	76743	C	VILLA HERMOSA, TAB	MEXICO
94517	C	UNKNOWN	AUSTRALIA	86233	C	VILLARRICA	PARAGUAY
68424	CT	UPINGTON	SOUTH AFRICA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA

# STATION LIST RECENT DATA

26730	C	VILNIUS	LITHUANIA	71603	CT	YARMOUTH,N.S.	CANADA
02590	C	VISBY FLYGPLATS	SWEDEN	40821	C	YAZD	IRAN, ISLAMIC REP
43149	C	VISHAKHAPATNAM	INDIA	40439	C	YENBO	SAUDI ARABIA
30054	C	VITIM	RUSSIAN FEDERATION	53614	C	YINCHUAN	CHINA
83648	C	VITORIA	BRAZIL	51431	C	YINING	CHINA
08080	C	VITORIA	SPAIN	47744	T	YONAGO	JAPAN
83344	C	VITORIA DA CONQUISTA	BRAZIL	47168	C	YOSU	REP KOREA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	72525	C	YOUNGSTOWN,OH.	USA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
22837	C	VYTEGRA	RUSSIAN FEDERATION	98836	C	ZAMBOANGA	PHILIPPINES
72256	C	WACO,MADISON-COOPER,TX.	USA	08130	C	ZAMORA	SPAIN
62751	C	WAD MEDANI	SUDAN	76662	C	ZAMORA, MICH	MEXICO
03377	C	WADDINGTON	U KINGDOM	44358	C	ZAMYN-UUD	MONGOLIA
62600	C	WADI HALFA	SUDAN	81225	C	ZANDERIJ	SURINAME
94910	CT	WAGGA AIRPORT	AUSTRALIA	40729	C	ZANJAN	IRAN, ISLAMIC REP
47600	CT	WAJIMA	JAPAN	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47401	CT	WAKKANAI	JAPAN	57083	C	ZHENGZHOU	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	57745	C	ZHIJIANG	CHINA
72405	C	WASHINGTON/NAT.,VA.	USA	41620	C	ZHOB	PAKISTAN
03590	C	WATTISHAM	U KINGDOM	61090	C	ZINDER	NIGER
40400	C	WEJH	SAUDI ARABIA	17022	C	ZONGULDAK	TURKEY
72203	C	WEST PALM BEACH/INT.,FL.	USA	61404	C	ZOUERATE	MAURITANIA
10055	CT	WESTERMARKELSDORF	GERMANY	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	10961	C	ZUGSPITZE	GERMANY
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	25400	C	ZYRJANKA	RUSSIAN FEDERATION
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				
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	CT	YAKUTAT	USA				
94589	C	YAMBA	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				

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

### **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.

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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.

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