

SEPTEMBER 2001

VOL. 54 NO. 09



ISSN 0027-0296

MONTHLY  
CLIMATIC  
DATA  
FOR THE WORLD

PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director  
National Climatic Data Center

**noaa**

National  
Oceanic and  
Atmospheric Administration

National  
Environmental Satellite, Data  
and Information Service

National  
Climatic Data Center  
Asheville, North Carolina

## PREFACE

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

## REFERENCE NOTES

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

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

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

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

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

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

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

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

## **SURFACE DATA TABLES**

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

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

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

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

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

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

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

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

## **UPPER AIR DATA TABLES**

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

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

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

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

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

## **PUBLICATION STAFF**

William Angel, Meteorologist

Martha Miller, Met. Tech

Joe Kraft, Met. Tech

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

**NCDC Subscription Services Center  
310 State Route 956, Building 300  
Rocket Center, WV 26726**

# SURFACE

# SEPTEMBER 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	1011.2	1012.4	4.4	1.6	7.4	1.0	11	120	38	5		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	1007.5	1010.8	3.2	2.8	6.3	1.1	11	45	25	6		
01025	TROMSO/LANGNES	6941N	01855E	10	1011.4	1012.5	8.9	2.0	10.5	2.5	8	98	-2	3		
01028	BJORNOYA	7431N	01901E	16	1009.6	1011.5	5.2	2.5	8.2	1.4	7	22	-22	1		
01098	VARDO	7022N	03106E	15	1012.6	1014.4	8.6	2.0	9.7	1.3	10	44	-10	2		
01152	BODO VI	6715N	01422E	20	1010.6	1012.1	10.5	1.5	10.1	1.2	14	76	-47	2	133	136
01241	ORLAND III	6342N	00936E	7	1010.1	1011.2	10.9	1.0	11.9	1.7	10	61	-72	1		
01384	OSLO/GARDERMOEN	6012N	01105E	204	986.2	1010.7	10.0	.7	10.8	1.8	11	81	-15	3		
01415	STAVANGER/SOLA	5853N	00538E	9	1009.0	1010.0	12.6	.9	11.5	.5	13	115	-41	2		
<b>SWEDEN</b>																
02080	KARESUANDO	6826N	02230E	325	973.8	1013.8	7.7	2.7	9.3	1.8	8	30	-15	2	95	86
02128	GUNNARN	6458N	01742E	281	979.3	1013.5	8.6	1.6	10.1	2.0	13	69	13	4		
02196	HAPARANDA	6550N	02409E	6	1013.5	1014.2	10.1	2.1	11.2	2.0	13	76	10	4	110	84
02226	FROSON	6312N	01430E	360	967.2	1012.3	9.0	1.0	10.5	1.9	14	103	44	5	79	69
02366	TIMRA/MIDLANDA	6231N	01727E	7	1011.5	1012.0	10.6	1.2	12.1	2.5	11	180	114	6		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	997.3	1010.2	11.7	.8	11.5	.9	18	102	32	5	97	64
02512	GOTEBORG/SAVE	5747N	01153E	16	1007.1	1009.3	12.1	-.1	12.5	1.0	15	81	0	3	77	54
02550	JONKOPING/AXAMO	5745N	01405E	218	982.6	1009.7	10.3	.1	11.1	.9	16	96	25	4		
02590	VISBY FLYGPLATS	5740N	01821E	41	1003.2	1009.7	12.1	.0	13.0	1.1	13	97	38	5	90	56
<b>FINLAND</b>																
02801	KILPISJARVI	6903N	02047E	476	954.8	1014.0	7.2		8.9		5	21		2		
02805	KEVO	6945N	02702E	101	1001.8	1014.4	8.0		9.8		10	49		4	88	105
02836	SODANKYLA	6722N	02639E	179	992.5	1015.0	8.1	2.2	9.4		12	68	13	4	100	93
02869	KUUSAMO	6558N	02911E	263	982.7	1015.8	8.3	2.2	9.7		10	57	-3	3		
02875	OULU	6456N	02522E	15	1012.2	1014.1	10.7	2.3	10.6		10	46	-2	3	109	87
02897	KAJAANI	6417N	02741E	136	998.5	1015.3	9.6	1.8	10.4		11	61	-3	3		
02929	JOENSUU	6240N	02938E	117	1000.4	1015.4	10.4	1.8	10.6		10	32	-33	1		
02935	JYVASKYLA	6224N	02541E	145	996.3	1013.8	10.0	1.7	10.5		10	59	-8	2	122	107
02942	NIINISALO	6151N	02228E	136	997.0	1012.6	10.7	1.9	11.1		13	98	25	5		
02963	JOKIOINEN	6049N	02330E	103	999.4	1012.3	11.2	1.8	11.7		15	136	71	6	114	91
02972	TURKU	6031N	02216E	59	1004.5	1011.8	11.9	1.6	11.4		15	163	91	6	122	89
02974	HELSINKI-VANTAA	6019N	02458E	56	1005.8	1012.8	12.1	2.1	11.3		12	99	26	4	132	99
<b>UNITED KINGDOM</b>																
03005	LERWICK	6008N	00111W	84	1002.5	1012.5	10.3	.2	11.0		16	71	-47	1	71	76
03026	STORNOWAY	5813N	00619W	13	1011.7	1013.5	11.8	.7	11.5		14	99	-17	2	112	110
03066	KINLOSS	5739N	00334W	7	1013.2	1013.8	11.7	-.3	11.3		14	57	-1	3	59	57
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	1005.5	1013.4	11.7	.0	11.7		15	84	16	4	93	81
03100	TIREE	5630N	00653W	12	1013.2	1014.3	12.5	.4	12.3		12	88	-42	1	150	135
03162	ESKDALEMUIR	5519N	00312W	242	985.2	1014.3	11.0	.3	11.3		17	122	-27	2	89	95
03257	LEEMING	5418N	00132W	40	1010.0	1013.9	13.0	-.2	11.9		15	82	32	5	101	82
03302	VALLEY	5315N	00432W	11	1014.3	1015.5	13.9	.1	12.7		13	72	-2	3	146	104

# SURFACE

# SEPTEMBER 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	%		
03334 MANCHESTER AIRPORT	5321N	00217W	68		1006.3	1014.6	13.4	-1	12.1		13	84	10	4	95	77
<b>03377 WADDINGTON</b>	5310N	00031W	68		1005.6	1013.8	13.2	-4	12.1		17	99	52	5	104	76
03502 ABERPORTH	5208N	00434W	133		1000.1	1016.0	13.7	.4	13.1		11	54	-22	3	132	99
03740 LYNEHAM	5130N	00159W	145		997.9	1015.3	13.5	.0	12.5		12	40	-23	3	136	96
03797 MANSTON	5121N	00121E	55		1008.7	1014.0	14.2	-6	13.3		15	105	49	5	113	72
<b>03808 CAMBORNE</b>	5013N	00519W	88		1006.9	1017.3	14.7		13.7		7	22	0	0	158	100
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1014.5	1015.7	14.3	.5	13.7		11	46	-20	3	161	105
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1006.9	1015.1	13.1	.7	12.4		14	53	-32	2	120	110
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1014.2	1017.8	14.0	.3	13.7	.3	14	62	-63	2	107	95
03955 CORK AIRPORT	5151N	00829W	162		997.7	1017.1	13.9	1.3	12.7	-1	7	71	-26	2	133	105
03957 ROSSLARE	5215N	00620W	25		1013.3	1016.3	14.3	.7	13.6	.4	9	70	-2	3	167	115
03962 SHANNON AIRPORT	5242N	00855W	20		1014.4	1016.8	14.5	1.0	13.6	.7	7	54	-28	2	113	100
03967 CASEMENT AERODROME	5318N	00626W	93		1004.8	1016.1	12.9		12.7		8	31			114	90
03969 DUBLIN AIRPORT	5326N	00615W	85		1005.8	1016.1	12.8	-2	12.2	-1	8	42	-24	2	132	100
03973 CONNAUGHT AIRPORT	5345N	00849W	209		991.2	1016.4	12.5		12.3		14	71			114	
03976 BELMULLET	5414N	01000W	10		1015.1	1016.3	13.8	.8	13.6	.9	12	70	-39	2	121	110
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1012.2	1015.2	13.2	.5	12.8	.6	11	60	-42	1	118	110
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1004.8	1010.8	9.3		10.0		16	117		3		
04030 REYKJAVIK	6408N	02156W	61		1003.5	1010.9	9.4	2.0	9.6	1.4	14	94	28	3	95	77
04063 AKUREYRI	6541N	01805W	27		1008.3	1011.7	8.4	2.1	8.8	1.2	7	23	-16	1	81	95
04082 AKURNES	6418N	01513W	21		1009.4	1012.0	8.6		9.3		13	112		6		
<b>GREENLAND</b>																
<b>04210 UPERNAVIK</b>	7247N	05610W	122			1009.2	2.4		4.6							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1008.5	3.9	1.5	6.3		9	39	1			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1008.3	4.7	1.2	7.3		16	162	74			
04312 STATION NORD AWS	8136N	01641W	36			1013.6	-6.8	2.1	3.0		6	30				
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1013.2	-1.8	2.4	3.6		3	9	-2			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1014.4	2.4		5.9		4	30	1			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1010.5	5.0	1.9	7.4		13	101	26			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1008.6	6.1	1.6	7.7		15	131	-107			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1013.2	9.5	.4	10.1		6	65	-77		97	
06030 AALBORG	5706N	00951E	13			1008.8	12.2	-2	12.8		12	93				
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1008.5	12.9		13.5		12	99			115	
06190 ROENNE	5504N	01445E	16			1008.7	13.4	-6	14.3		17	150				
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1010.7	1010.8	14.1	-5	13.2	-4	19	143	60	5	122	87
<b>06260 DE BILT</b>	5206N	00511E	15		1011.1	1011.4	13.4	-6	13.4	.0	20	211	144	6	113	84
<b>BELGIUM</b>																
06447 UCCLE	5048N	00421E	104		1001.3	1013.4	12.9	-1.5	13.3	-4	22	199	141	5	69	48

# SURFACE

# SEPTEMBER 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_c	o_c	mb	mb	mm	mm	hr
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		970.1	1014.8	11.3		11.3		12	113	43	5	91	58
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		949.8	1016.2	11.7	-2.2	11.3	-1.3	19	189	95	5	86	54
06680 SAENTIS	4715N	00921E	2500		749.7	3046.2	-5	-4.1	5.4	-4	24				52	30
06700 GENEVE-COINTRIN	4615N	00608E	416		968.1	1016.8	13.1	-1.8	11.3	-9	13	97	17	4	151	82
06770 LUGANO	4600N	00858E	276		981.7	1014.0	15.7	-1.2	11.4	-2.9	11	69	-91	2	213	113
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1005.4	1014.6	13.4		13.3		20	126			122	80
07015 LILLE	5034N	00306E	52		1008.0	1013.7	13.5		13.5		20	161			94	60
07020 LA HAGUE	4943N	00156E	9		1014.4	1016.0	16.2		14.5		7	25				
07027 CAEN	4911N	00027W	78		1008.2	1016.2	14.5	-2	13.4		16	103	42	5	125	74
07037 ROUEN	4923N	00111E	157		997.5	1015.6	13.0		13.1		19	126			101	60
07070 REIMS	4918N	00402E	99		1003.9	1014.8	13.0		12.7		14	76			93	55
07100 OUESSANT	4828N	00508W	35		1009.7	1017.8	14.8		14.9		7	39				
07110 BREST	4827N	00425W	99		1006.6	1017.9	14.2	-5	14.0		6	73	-7	3	162	96
07117 PLOUMANACH	4850N	00328W	71		1010.3	1017.4	15.5		14.1		6	26				
07130 RENNES	4804N	00144W	37		1012.1	1017.2	15.0		13.3		9	51			147	80
07139 ALENCON	4827N	00007E	144		999.0	1016.1	13.6		12.6		14	83			122	70
07149 PARIS-ORLY	4844N	00224E	96		1004.8	1015.5	13.7		12.9		15	81				
07180 NANCY/ESSEY	4841N	00613E	217		989.9	1015.1	12.8	-1.6	12.1		15	112	50	5	98	60
07190 STRASBOURG	4833N	00738E	154		996.7	1014.9	13.2	-1.8	12.1		11	86	31	5	99	59
07207 LE TALUT	4718N	00313W	43		1013.3	1018.5	15.7		14.1		5	31				
07222 NANTES	4710N	00136W	27		1014.4	1017.4	14.8	-1.6	12.9		6	34	-28	2	179	94
07255 BOURGES	4704N	00222E	166		996.9	1016.6	13.7	-2.3	12.3		7	38	-23	2	146	79
07265 AUXERRE	4748N	00333E	212		991.0	1016.2	12.9		12.8		13	90			93	50
07280 DIJON	4716N	00505E	227		989.3	1016.3	13.2	-2.5	12.0		12	53	-13	3	113	59
07299 BALE-MILHOUSE	4736N	00731E	271		983.5	1015.7	12.7		12.0		13	87			105	60
07314 CHASSIRON	4602N	00125W	22		1014.7	1017.4	16.7		15.0		1	5				
07335 POITIERS	4635N	00019E	129		1003.0	1017.3	13.9		12.3		4	21			177	90
07434 LIMOGES	4552N	00111E	402		970.0	1017.3	13.1		12.2		11	42			170	80
07460 CLERMONT-FERRAND	4547N	00310E	332		978.0	1016.8	14.0		11.3		6	47			161	80
07471 LE BUY	4505N	00346E	833		921.3		10.5		9.3		8	64			161	
07481 LYON/SATOLAS	4544N	00505E	248		988.2	1016.6	14.5		11.9		10	56			161	
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.4	1017.6	16.5		13.5		9	51	-22	2	186	90
07535 GOURDON	4445N	00124E	264		986.8	1017.4	14.3		12.7		8	63			186	85
07558 MILLAU	4407N	00301E	720		933.9	1016.6	12.9		10.7		7	68			220	100
07560 MONT AIGOUAL	4407N	00335E	1567		842.9		6.9		8.5		8	151		6		
07591 EMBRUN	4434N	00630E	876		914.3		12.3		9.0		7	101			235	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.7	1017.7	16.0		13.3		10	37			198	100
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		998.7	1017.3	16.8		13.4		5	22	-25	1	212	100
07643 MONTPELLIER	4335N	00358E	6		1014.7	1015.6	18.6		12.5		2	58			232	95
07661 CAP CEPET	4305N	00556E	136		997.5	1013.4	18.4		12.7		4	18				
07690 NICE	4339N	00712E	10		1009.3	1012.5	19.0		13.8		4	20	-34	2	264	110
07747 PERPIGNAN	4244N	00252E	48		1010.5	1016.0	19.6		12.9		5	26	-21	3	238	105
07761 AJACCIO	4155N	00848E	9		1012.7	1013.8	18.8		14.8		3	34	-9	3	247	90
07790 BASTIA	4233N	00929E	12		1011.5	1012.9	19.8		14.2		5	26			245	100

## SURFACE

SEPTEMBER 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	1008.3	1016.3	18.1	.0	14.5	-1.8	5	49	-13	3	241	139
08015	OVIEDO	4321N	00552W	339	977.2	1016.7	16.4	-1.0	14.5	-.8	5	75	24	4	182	118
08023	SANTANDER	4328N	00348W	59	1011.0	1018.0	17.9	-.7	15.6	-.9	6	44	-48	2	180	111
<b>08027</b>	<b>SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259	986.6	1016.9	17.1	-.8	14.3	-2.0	12	70	-45	2	190	118
08045	VIGO/PEINADOR	4213N	00838W	255	986.2	1016.1	19.1	1.1	15.1	-.7	6	44	-68	2	255	120
08075	BURGOS/VILLAFRIA	4222N	00338W	891	916.3	1523 Y	15.4	-.4	10.8	-1.9	3	41	2	4	255	118
08084	LOGRONO/AGONCILLO	4227N	00220W	363	974.9	1016.8	18.1	-1.1	13.5	-.1	4	34	6	4	236	109
08141	VALLADOLID	4139N	00446W	739	931.8	1014.6	17.5	-.7	10.4	-.6	3	18	-15	3	275	114
08160	ZARAGOZA/AEROPUERTO	4140N	00101W	258	985.7	1015.5	19.7	-.9	12.9	-2.1	3	63	37	5	278	119
<b>08181</b>	<b>BARCELONA/AEROPUERTO</b>	4117N	00204E	6	1015.3	1015.8	19.5	-1.5	16.0	-3.1	5	55	-24	3		
08184	GERONA/COSTA BRAVA	4154N	00246E	129	999.7	1014.7	18.8	-1.3	16.5	-.8	7	74	16	4	199	105
<b>08202</b>	<b>SALAMANCA/MATACAN</b>	4057N	00530W	795	926.2	1015.4	16.9	-.6	11.3	-1.5	3	15	-16	3	258	107
08221	MADRID/BARAJAS	4027N	00333W	582	948.7	1014.3	19.3	-1.0	10.2	-2.8	3	19	-8	3	271	109
08238	TORTOSA	4049N	00030E	50	1009.0	1014.7	22.8	.0	16.0	-2.7	5	52	-18	4	242	111
08261	CACERES	3928N	00620W	405	969.4	1015.2	22.6	-.1	13.9	1.8	2	25	0	3	279	110
<b>08280</b>	<b>ALBACETE/LOS LLANOS</b>	3857N	00151W	704	936.0	1014.3	21.1	1.1	14.3	.5	3	25	1	4	246	100
08284	VALENCIA/AEROPUERTO	3930N	00028W	62	1007.7	1014.9	23.0	.4	19.4	.2	6	170	123	5	212	90
08306	PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8	1015.1	1015.7	21.6	.0	21.6	1.5	3	69	20	4	192	78
08314	MENORCA/MAHON	3952N	00414E	82	1006.0	1016.0	21.5	-.7	18.0	-2.0	4	68	14	4	210	92
08330	BADAJOS/TALAVERA LA REAL	3853N	00649W	192	992.4	1013.5	23.1	.6	15.2	-.2	4	23	-1	4	268	104
08348	CIUDAD REAL	3859N	00355W	629	943.4	1013.5	22.4	1.5	14.2	-.5	5	41	17	5	255	102
08359	ALICANTE	3822N	00030W	82	1005.4	1014.9	23.6	.3	20.1	.3	6	96	55	5	242	96
08373	IBIZA/ES CODOLA	3852N	00123E	12	1013.3	1015.3	23.5	.0	21.5	-.3	6	71	29	4	196	80
08391	SEVILLA/SAN PABLO	3725N	00554W	31	1010.3	1013.9	24.7		18.2		4	63	5	5	224	85
<b>08410</b>	<b>CORDOBA/AEROPUERTO</b>	3751N	00451W	92	1004.3	1014.8	24.3	.5	18.0	2.2	4	18	-8	4	227	92
08433	MURCIA/SAN JAVIER	3747N	00048W	3	1014.5	1014.8	23.8	1.1	24.7	3.4	4	19	-12	3	260	132
08451	JEREZ DE LA FRONTERA AERO.	3645N	00604W	28	1012.3	1015.4	23.2	-.4	18.8	.8	3	25	6	4	226	88
08482	MALAGA/AEROPUERTO	3640N	00429W	7	1013.9	1014.7	24.3	1.2	21.1	2.5	7	101	87	6		
08487	ALMERIA/AEROPUERTO	3651N	00223W	21	1011.4	1013.8	24.6	.5	20.5	.3	2	13	3	5	254	100
<b>GIBRALTAR</b>																
08495	GIBRALTAR	3609N	00521W	5	1014.2	1014.8	22.6				3	39		5	231	85
<b>PORTUGAL</b>																
08515	SANTA MARIA (ACORES)	3658N	02510W	100	1005.9	1017.7	22.3	.9	22.1	2.4	16	82	25	3		
<b>08535</b>	<b>LISBOA/GEOP</b>	3843N	00909W	95	1002.9	1014.0	21.1	-.6	18.5	1.4	4	61	35	5	237	91
08546	PORTO/SERRA DO PILAR	4108N	00836W	100	1003.0	1014.7	19.7	.7	15.5	-1.2	3	42	-22	2	236	105
08558	EVORA/C. COORD	3832N	00754W	246	985.8	1014.3	21.0		14.4		3	79			257	
08575	BRAGANCA	4148N	00644W	692	937.2	1016.3	17.7	-.6	11.4	-.4	3	20	-18	3		
<b>GERMANY</b>																
10035	SCHLESWIG	5432N	00933E	48	1003.0	1008.3	12.3	-.7	13.0	.4	26	178	92	5	71	49
10055	WESTERMARKELSDORF	5432N	01104E	9	1007.5	1008.5	13.5		13.7		19	155			95	55
<b>10147</b>	<b>HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15	1006.9	1008.7	12.8	-.7	12.9	.2	20	180	110	6	74	52
10162	SCHWERIN	5339N	01123E	68	1000.6	1008.7	12.6		12.6		18	147		6	67	45
10170	ROSTOCK-WARNEMUENDE	5411N	01205E	10	1007.0	1008.4	13.3	-.6	13.2	.2	17	159	105	6	83	53
10184	GREIFSWALD	5406N	01324E	6	1008.0	1008.7	12.9		13.1		14	133		6	83	50

## SURFACE

SEPTEMBER 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	
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1008.7	1009.3	13.0		13.5		25	204		5	81	55
10270 NEURUPPIN	5254N	01249E	39		1004.0	1009.4	12.8		13.1		15	119		6	75	50
10280 NEUBRANDENBURG	5333N	01312E	80		999.5	1009.1	12.3		12.9		17	158			71	45
10338 HANNOVER	5228N	00941E	59		1002.5	1009.6	12.6	-1.1	12.5	-.4	20	120	67	6	69	50
10361 MAGDEBURG	5208N	01136E	85		1000.2	1010.4	12.8		12.4		16	75		5	77	50
10379 POTSDAM	5223N	01304E	100		998.2	1010.1	12.5	-1.4	12.9	.3	15	124	78	6	78	48
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1003.9	1009.7	13.1		13.0		17	135			71	
<b>10393 LINDENBERG</b>	5213N	01407E	104		997.9	1010.3	12.4	-1.5	12.8	.6	17	141	100	6	77	49
10438 KASSEL	5118N	00927E	233		984.2	1011.9	11.8	-1.7	11.7	-.7	20	112	58	5	52	39
10453 BROCKEN	5148N	01037E	1153		879.2	1429 Y	5.8		9.1		27	508			29	25
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		994.8	1011.0	12.8		12.3		15	75		5	82	55
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		983.8	1011.3	12.3		12.2		17	102			62	40
10499 GOERLITZ	5110N	01457E	240		982.3	1010.6	11.8	-1.8	12.0	-.3	22	139	87	5	62	41
10548 MEININGEN	5034N	01023E	453		959.0	1012.3	10.7		11.3		22	118		6	61	40
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		973.3	1011.4	11.6		11.7		16	59			80	50
10578 FICHTELBERG	5026N	01257E	1215		874.0	1442 Y	5.5	-2.7	9.1	-.4	24	197	108	6	38	26
10609 TRIER-PETRISBERG	4945N	00640E	273		982.2	1014.6	11.9	-2.1	12.1	-.5	10	89	30	5	69	45
10628 GEISENHEIM	4959N	00757E	123		998.9	1013.6	12.8	-1.9	12.0	-.8	17	77	36	5	82	52
10727 KARLSRUHE	4902N	00822E	145		997.2	1014.4	13.3	-2.1	12.8	-.7	17	97	44	5	105	61
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		968.8	1014.9	11.8		11.7		14	77		4	93	55
10763 NUERNBERG	4930N	01103E	318		976.1	1013.7	11.9	-2.1	11.6	-.6	17	68	17	4	66	39
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		962.5	1015.0	11.6	-1.8	11.1	-.8	21	121	53	5	74	45
10929 KONSTANZ	4741N	00911E	447		963.0	1015.4	12.1	-2.6	12.1	-1.2	20	122	51	5	87	51
10946 KEMPTEN	4743N	01020E	705		933.4	1015.3	10.0		10.6		24	186			73	40
10961 ZUGSPITZE	4725N	01059E	2962		706.5	3035 Z	-3.6	-4.1	4.5	-.7	24	346	231	6	57	31
<b>10962 HOHENPEIßENBERG</b>	4748N	01101E	986		902.4	1479 Y	8.7	-3.3	9.5	-1.6	21	162	55	5	69	39
<b>AUSTRIA</b>																
11028 ST. POELTEN	4811N	01537E	284		979.6	1013.1	12.3		12.5	-.1	16	133	79	5	83	49
11035 WIEN/HOHE WART	4814N	01621E	209		987.8	1012.5	13.6		12.7	-.2	13	99	54	5	113	66
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		945.9	1015.1	11.0		11.2		15	106		4	93	50
<b>11146 SONNBLICK</b>	4703N	01257E	3111		695.3	3023 Z	-3.7		4.2	-1.0	23	212	33	5	66	40
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.3	1015.0	11.9		11.1	-1.7	16	149	59	4	69	41
11155 FEUERKOGEL	4749N	01344E	1621		834.2	1467 Y	4.9		7.6		21	374		5	69	40
11212 VILLACHERALPE	4636N	01340E	2160		782.5	1485 Y	2.5		6.6		13	122		3	106	55
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		958.6	1014.1	12.2		11.4	-1.5	10	157	67	5	132	73
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.4	1013.0	13.7		12.0	-1.6	11	150	74	5	131	78
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		926.5	1016.1	8.6		11.1		20	135		6	59	35
<b>11464 MILESOVKA</b>	5033N	01356E	836		915.3	1015.0	8.5		10.4		17	91		5	69	40
11487 KOCELOVICE	4928N	01350E	522		951.9	1013.0	10.5		11.0		18	83		5	75	50
11518 PRAHA/RUZYNE	5006N	01415E	380		969.2	1012.2	11.8	-1.4	11.9	.1	15	66	26	5	83	52
11520 PRAHA-LIBUS	5000N	01427E	303		976.6	1012.4	12.0		12.1		17	83		5	79	50
11603 LIBEREC	5046N	01501E	399		964.5	1011.7	10.9		11.7		20	149		6	49	
11659 PRIBYSLAV	4935N	01546E	536		950.2	1013.0	10.6		11.6		16	80		5	52	30
11723 BRNO/TURANY	4910N	01642E	246		983.5	1012.6	12.6	-1.7	12.3	.3	14	111	74	6	62	38
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.5	1012.4	12.1	-1.5	12.4	.3	13	111	53	5	69	46



## SURFACE

SEPTEMBER 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>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		975.1	1012.2	12.7	-.8	11.9	.1	16	154	98	5	82	52
11934 POPRAD/TATRY	4904N	02015E	695		931.8	1016.9	10.0	-1.5	10.0	-.2	13	84	36	5	93	53
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1008.4	1009.1	12.4		12.6		13	179				
12160 ELBLAG	5410N	01926E	43		1004.9	1010.1	12.3		12.5		16	129				
12205 SZCZECIN	5324N	01437E	3		1008.8	1008.9	12.8	-.7	13.5	.8	17	111		67		
12295 BIALYSTOK	5306N	02310E	151		993.7	1011.5	11.9	-.1	12.5	.7	17	109		57		
12330 POZNAN	5225N	01650E	92		999.9	1010.4	12.1	-1.3	12.3	.2	18	113		70		
12375 WARSZAWA-OKECIE	5210N	02058E	107		998.6	1011.4	12.1	-1.0	12.7	.5	15	73		30		
12424 WROCLAW II	5106N	01653E	121		996.6	1011.0	12.5	-.9	12.6	.0	17	88		40		
12497 WLODAWA	5133N	02332E	179		990.9	1012.1	12.3		12.8		13	96				
12566 KRAKOW	5005N	01948E	237		983.8	1012.1	12.2	-.9	12.0	-.4	12	111	57			
<b>HUNGARY</b>																
12772 MISKOLC	4805N	02046E	236		984.7	1012.5	13.7	-1.5	12.9	-.2	12	69	28	5	97	54
12843 BUDAPEST/LORINC	4726N	01911E	139		995.9	1012.5	14.6	-1.8	12.5	-.4	9	85	45	5	108	55
12882 DEBRECEN	4729N	02136E	109		999.5	1012.5	14.4	-1.4	12.9	-.4	14	121	83	5	103	52
12942 PECS/POGANY	4606N	01814E	203		989.0	1013.0	14.5	-2.1	13.0	-.1	14	132	85	5	146	71
12982 SZEGED	4615N	02006E	83		1002.7	1012.6	14.9	-1.6	13.4	.2	12	148	114	5	133	64
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		748.2	3047 Z	.4		5.4		18	343		5	91	55
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		978.9	1013.9	13.8		12.3		15	305		5	121	70
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		993.7	1012.9	14.8		13.3		13	177		6	117	60
14445 SPLIT/MARJAN	4331N	01626E	128		997.8	1012.7	19.0		13.4		11	166		6	237	95
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		940.7	1014.2	13.0	-2.1	10.9	-1.1	17				157	84
<b>YUGOSLAVIA</b>																
13463 PODGORICA-GRAD	4226N	01917E	50		924.0		17.2		11.6		11	132		5	128	75
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		970.0	1013.1	13.8	.3	12.4	.0	16	99	56	5	128	65
15090 IASI	4710N	02738E	104		1000.6	1012.9	15.9	.0	13.3	.2	8	179	131	6	172	83
15120 CLUJ-NAPOCA	4647N	02334E	413		964.5	1012.8	13.5	-.6	12.6	.0	16	135	99	6	125	61
15247 TIMISOARA	4546N	02115E	88		1002.1	1012.5	15.1	-1.4	12.6	-1.1	16	147	107	6	141	65
15260 SIBIU	4548N	02409E	444		960.5	1012.5	13.7	-.7	12.7	.0	15	152	101	5	136	75
15360 SULINA	4509N	02940E	9		1012.1	1013.2	19.3	1.0	18.3	1.1	4	17	-16	3	250	113
15420 BUCURESTI/IMH	4430N	02608E	91		1000.7	1011.0	17.0	.1	13.3	-.5	7	37	-5	3	218	97
15480 CONSTANTA	4413N	02838E	14		1011.9	1013.4	19.5	1.2	20.1	3.6	5	71	42	5	245	102
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1007.4	1012.4	20.2	1.7	17.2	1.3	6	33	2	3	245	112
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.1	1012.9	16.7	.6	12.3	.6	7	43	5	4	247	114

# SURFACE

# SEPTEMBER 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_c	o_c	mb	mb	mm	mm	hr
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1006.8	1013.1	16.6		14.4		8	139	40	4	93	55
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1004.4	1012.5	16.6		14.8		9	127	65	5	186	95
<b>16110 TRIESTE</b>	4539N	01345E	20		1012.2	1012.6	17.7		13.5		15	253	151	5	142	68
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.3	1013.1	17.9		15.5		11	136	49	4	223	102
16325 MARINA DI GINOSA	4026N	01653E	12		1011.3	1012.7	22.0		19.2		1	8	-27	1		
16420 MESSINA	3812N	01533E	51		1007.8	1014.1	24.3		21.9		3	22	-32	1	259	108
16429 TRAPANI/BIRGI	3755N	01230E	14		1013.7	1014.7	23.1		21.4		5	52	11	4	240	94
<b>MALTA</b>																
<b>16597 LUQA</b>	3551N	01429E	91		1006.6	1015.0	25.1	1.0	23.1	1.2	1	14	-26	2	279	105
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1012.5	1013.0	23.5	1.7	12.1	-3.9	1	5	-21	2	291	127
<b>16641 KERKYRA (AIRPORT)</b>	3937N	01955E	4		1012.8	1013.3	22.8	.1	14.1	-4.8	8	119	45	4	246	96
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.6	1012.1	23.8	1.8	12.7	-2.2	0	T	-29	1	270	109
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1010.9	1012.7	25.6	1.3	18.3	1.9	1	2	-7	3	273	99
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.2	1013.1	23.0	-.3	17.6	-.8	3	26	-2	3	284	106
<b>16746 SOUDA (AIRPORT)</b>	3529N	02407E	151		995.7	1013.1	25.0	2.0	14.7	-2.6	1	5	-13	4	291	102
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1008.4	1013.0	25.3	1.8	19.1	1.1		0	-19	3	299	107
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		997.3	1013.0	20.1	1.7	17.9	2.8	8	190	97	5	242	100
17030 SAMSUN	4117N	03618E	4		1012.7	1013.2	22.4	2.8	21.6	4.3	5	32	-17	2	237	135
17034 GIRESUN	4055N	03823E	37		1009.0	1013.4	21.2	1.5	19.0	1.1	11	104	-8	3		
<b>17040 RIZE</b>	4102N	04031E	9		1011.0	1012.0	22.1	2.7	21.3	3.1	11	282	62	4	195	155
17050 EDIRNE	4140N	02634E	51		1006.6	1012.8	21.2	1.6	14.4	.8	5	62	26	4	268	105
<b>17062 ISTANBUL/GOZTEPE</b>	4058N	02905E	33		1009.0	1012.9	21.5	1.8	18.0	1.3	4	55	15	4	264	105
<b>17074 KASTAMONU</b>	4122N	03347E	800		922.7	1012.4	17.5	2.2	11.9	.9	4	33	6	4	246	100
17084 CORUM	4033N	03457E	776		924.7	1011.2	19.7	3.0	11.6	.9		2	-19	1	286	110
<b>17090 SIVAS</b>	3945N	03701E	1285		871.2	1010.2	18.0	2.3	10.7	1.4	5	23	6	4	313	110
17092 ERZINCAN	3945N	03930E	1218		877.9	1009.0	20.8	2.4	12.8	3.0	1	3	-9	1	245	85
17096 ERZURUM	3957N	04110E	1758		823.9	1010.5	14.3	-.5	6.0	-2.3	3	4	-17	2	79	60
17098 KARS	4037N	04306E	1775		821.8	1010.1	14.7	1.5	8.7	-.3	3	7	-19	1	264	100
17112 CANAKKALE	4008N	02624E	6		1012.4	1013.0	22.4	1.8	19.1	2.3	1	10	-18	3	300	110
17116 BURSA	4011N	02904E	100		1001.8	1013.5	21.3	1.4	14.0	-.8	4	39	4	4	224	90
17130 ANKARA/CENTRAL	3957N	03253E	891		912.4	1010.3	20.8	2.5	10.9	1.3	3	13	-6	3	291	100
<b>17170 VAN</b>	3827N	04319E	1662		833.2	1008.0	18.9	2.1	8.7	.4	1	2	-11	2	320	100
17188 USAK	3841N	02924E	919		909.5	1010.6	20.4	1.6	12.7	1.1	3	7	-11	3		
17190 AFYON	3845N	03032E	1034		898.5	1011.7	20.2	2.8	10.3	.6	0	0	-17	1	273	95
17199 MALATYA/BOLGE	3821N	03819E	948		905.7	1008.1	23.9		7.8		1	2	3	3	314	105
17210 SIIRT	3755N	04157E	896		911.2	1007.6	26.0	1.0	15.1	6.3	0	0	-6	3	306	95
17220 IZMIR/GUZELYALT	3826N	02710E	29		1007.9	1011.2	24.5	1.1	19.4	3.2	1	23	9	4	304	95
<b>17240 ISPARTA</b>	3745N	03033E	997		901.5	1010.8	19.8	1.5	12.8	2.7	2	10	-2	3	299	100
17244 KONYA	3758N	03233E	1031		897.3	1009.5	20.7	2.4	9.4	-.7	1	5	-6	3	301	100
17250 NIGDE	3758N	03441E	1210		879.5	1010.1	19.4	2.1	9.8	.8	1	2	-5	2	312	100
17255 KAHRAMANMARAS	3736N	03656E	572		945.3	1008.4	25.7	.7	18.3	4.1	2	10	5	5	264	85
17270 SANLIURFA	3708N	03846E	549		947.5	1007.4	27.5	.8	14.9	4.1	0	T	-1	4	289	90

# SURFACE

# SEPTEMBER 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	%		
17280 DIYARBAKIR	3753N	04012E	677		933.3	1007.6	24.7	- .2	8.1	-2.2	0	T	-2	3	276	90
17285 HAKKARI	3734N	04346E	1728		829.2	1008.5	21.3	1.4	7.6	-.8		1	-8	3	310	95
17292 MUĞLA	3713N	02822E	646		939.2	1011.1	22.3	.7	14.1	2.0	1	3	-20	3	286	95
17300 ANTALYA	3642N	03044E	54		1002.5	1009.8	25.6	1.1	22.1	4.0	1	2	-10	3	314	100
17340 MERSIN	3648N	03438E	3		1009.6	1010.0	27.0	2.2	25.5	3.5		1	-8	3	291	100
17351 ADANA/BOLGE	3659N	03521E	27		1008.0	1011.1	26.7		24.6		3	34		5	250	90
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2			1010.2	25.9	1.3	2.1		0	T	T		310	98
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1009.2	1015.4	9.0	2.3	9.5	1.5	7	48	-5	4	139	156
22165 KANIN NOS	6839N	04318E	49		1009.7	1015.7	8.0	2.2	9.8	1.5	10	45	0	3	112	132
22550 ARHANGEL'SK	6430N	04044E	8		1016.6	1017.6	10.4	2.6	11.0	1.9	5	43	-18	2	142	122
22602 REBOLY	6350N	03049E	182		992.6	1014.6	9.9	2.1	9.8	.7	10	50	-19	2	152	133
22837 VYTEGRA	6101N	03627E	56		1011.0	1017.8	11.3	2.0	11.0	1.0	9	48	-29	2	164	136
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1008.2	1012.7	12.3	1.5	11.6	.6	13	67	-15	3	143	102
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1014.9	1015.6	12.7	1.7	11.6	.8	6	34	-35	1	168	130
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1010.0	1011.0	13.7	1.1	12.5	.7	15	82	9	4	118	69
26242 TARTU	5818N	02644E	68		1005.6	1014.0	11.8	1.3	11.3	.5	10	48	-17	2	147	107
<b>LATVIA</b>																
26314 VENTSPILS	5724N	02132E	3		1010.5	1010.9	13.2		12.0		12	97			137	80
26346 ALUKSNE	5726N	02702E	193		991.3	1014.5	11.3		10.9		14	81			149	100
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		1002.5	1014.9	11.5	.8	11.0	.2	7	26	-34			
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1009.2	1010.1	13.0	-.3	12.0	-.3	19	150	61	5	119	71
26524 SIAULIAI	5556N	02319E	107		998.8	1011.8	11.7	.0	12.1	.8	16	70	10	4	116	70
26629 KAUNAS	5453N	02350E	77		1002.4	1011.7	12.2	.3	12.2	.7	12	75	19		118	74
26730 VILNIUS	5438N	02506E	156		993.9	1012.5	11.9	.3	11.6	.6	8	83	18		115	82
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		987.4	1013.9	12.1	.4	11.0	.2	6	48	-12	3	145	87
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		1002.4	1018.1	10.5	1.5	10.8	1.0	7	36	-19	2	126	102
27199 KIROV	5836N	04938E	158		999.1	1018.2	11.6		11.0		10	76		3	207	160
27595 KAZAN'	5536N	04917E	116		1004.2	1018.5	12.6	1.3	11.5	1.5	5	35	-16	2	158	99
27612 MOSKVA	5550N	03737E	156		999.3	1018.1	12.2	1.2	11.8	1.4	7	38	-26			

# SURFACE

# SEPTEMBER 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	
<b>UKRAINE</b>																
33345 KYIV	5024N	03034E	167		995.1	1015.0	13.8	-.1	12.2	.5	8	53	6	4		
33393 L'VIV	4949N	02357E	323		974.2	1012.3	12.3	-.8	11.8	-.1	13	113	55	5	108	60
33506 POLTAVA	4936N	03433E	160		996.3	1015.3	14.1	-.2	12.0	1.0	9	108	64	5	174	81
33562 VINNYTSIA	4914N	02836E	298		978.5	1013.5	13.5	.1	11.6	.2	9	77	31	4	135	70
<b>33587 UMAN'</b>	4846N	03014E	216		988.4	1013.9	13.9	.3	12.1	.5	8	64	21	5		
33631 UZHGOROD	4838N	02216E	124		998.5	1012.4	14.2	-1.4	12.5	-.1	12	86	33	4	112	58
33658 CHERNIVTSI	4822N	02554E	246		983.7	1012.8	13.5	-.8	12.3	.2	15	130	79	5	114	61
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		992.0	1013.1	16.0	-.2	12.9	1.1	8	113	67	5	194	86
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1008.7	1013.6	17.5	.5	15.1	1.6	7	119	83	5	244	102
33846 MIKOLAIV	4702N	03157E	50		1007.9	1013.8	17.1	.2	13.3	.8	4	61	22	4		
33889 IZMAIL	4522N	02851E	30		1009.3	1012.9	17.8	.8	14.5	1.2	5	33	-13	3	226	95
33910 HENICHES'K	4610N	03449E	15		1011.9	1013.7	18.3	1.0	15.6	1.3	6	39	8	4	249	102
<b>33915 ASKANIIA-NOVA</b>	4627N	03353E	30		1010.4	1013.9	17.2	.7	13.5	1.6	5	30	2	4	235	97
33946 SIMFEROPOL'	4441N	03408E	181		992.1	1013.2	18.0	1.4	13.3	.8	7	51	14	4	272	104
33983 KERCH	4524N	03625E	49		1008.0	1013.8	18.8	1.0	15.0	.7	4	10	-25	1	246	98
33990 YALTA	4529N	03410E	72		1005.1	1013.5	20.1	1.1	16.1	2.2	5	102	59	5	225	96
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		999.5	1017.3	10.7		11.3		8	84		5		
34172 SARATOV	5134N	04602E	156		994.2	1018.1	12.2	-1.4	9.7	-.3	6	36	-2	3	198	130
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		1003.3	1015.7	14.5	.4	11.9	.9	5	44	3	3	169	91
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1016.8	1018.0	15.1	-.3	9.7	.3	6	22	1			
<b>UKRAINE</b>																
34519 DONETS'K	4804N	03746E	225		988.6	1015.1	15.4	.5	11.6		5	41	1	4		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1019.3	1016.9	17.9	.5	12.8	.3	2	6	-17	1		
<b>ARMENIA</b>																
37686 GUMRI	4047N	04350E	1529		846.1	1483 Y	16.7		9.8		1	7		2	272	100
37789 YEREVAN	4008N	04428E	907		888.2	1441 Y	22.0		11.3		0	0		0	309	105
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		989.1	1015.4	18.6	-1.4	9.7	2.0	0	T	-2	2	337	105
<b>LEBANON</b>																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1008.2	1011.0	27.2	1.7	23.2		0	0	-2	5	260	
40102 RAYACK	3352N	03600E	920		907.4	1505 Y	24.2		13.0		0	0		5	300	
40103 TRIPOLI	3427N	03548E	5		1010.5	1011.2	26.1		26.1		0	0		5		

# SURFACE

# SEPTEMBER 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>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1006.4	1011.0	26.4		22.1		0	0		4		
40199 EILAT	2933N	03457E	12		1009.2	1009.6	31.0	.6	16.7		0	0		5	315	100
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		892.9		24.6	.8	13.9	2.7	0	0	-1	5	316	99
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1014.4	1015.7	-1.1	2.3	5.4	.9	6	17	-5	2	9	35
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1011.8	1013.7	-2.6	.1	4.8	.1	3	11	-17	1	24	56
20674 OSTROV DIKSON	7330N	08024E	47		1011.2	1017.0	3.1	2.0	7.0	.9	13	61	18	5	65	107
20891 HATANGA	7159N	10228E	33		1009.4	1013.5	2.4	.8	6.4	.5	9	35	1	3	61	69
21946 CHOKURDAH	7037N	14753E	61		1002.9	1010.6	-2.2	-2.7	4.7	-.8	13	49	25		76	90
23205 NAR' JAN-MAR	6738N	05302E	12		1015.8	1017.3	8.3	2.7	9.1	1.1	6	18	-33	1	131	134
23330 SALEHARD	6632N	06640E	16		1018.0	1019.8	6.8	1.7	8.1	.6	5	12	-37		129	134
23472 TURUHANSK	6547N	08756E	38		1011.9	1016.6	5.5	-.1	7.2	-.3	8	38	-29	1	129	130
23552 TARKO-SALE	6455N	07749E	27		1015.1	1018.5	5.9	.1	7.6	-.1	4	31	-29	0	213	
23804 SYKTYVKAR	6143N	05050E	119		1004.1	1018.6	9.9	2.2	10.4	1.4	11	55	0	3	150	146
23884 BOR	6136N	09001E	58		1008.0	1014.8	7.3	.3	8.7	.6	8	37	-28	1	114	106
23933 HANTY-MANSIJSK	6101N	06902E	46		1012.4	1018.1	9.3	1.5	9.2	.4	4	47	-14		187	134
24125 OLENEK	6830N	11226E	220		986.0	1013.2	1.6	-.5	5.5	-.3	10	35	4		71	71
24266 VERHOJANSK	6733N	13323E	137		994.1	1011.4	-1.3	-3.6	4.4	-.9	3	10	-5		96	73
24507 TURA	6416N	10014E	168		992.4	1015.2	5.0	.1	7.0	.4	15	38	-5	5	90	84
24641 VILJUJSK	6346N	12137E	111		998.9	1012.6	3.5	-1.7	5.6	-.8	7	41	14		150	98
24688 OJMJAKON	6315N	14309E	741		921.6	1011.0	-1.9	-3.6	3.9	-1.1	6	22	1		148	98
24738 SUNTAR	6209N	11739E	133		995.8	1013.3	3.9	-1.7	6.1	-.4	7	67	38		163	105
24817 ERBOGACEN	6116N	10801E	291		979.2	1014.8	4.6	-.7	6.7	-.1	7	41	8			
24959 JAKUTSK	6201N	12943E	101			1011.0	3.5	-2.2	5.2	-1.3	4	12	-16		162	93
25173 MYS SHMIDTA	6854N	17922W	4		1008.2	1008.6	-1.1	-.7	5.0	-.4	7	34	-15			
25248 ILIRNEJ	6715N	16758E	353		964.4	1008.1	-1.0	-1.6	4.6	-.5	15	33	15			
25325 UST' -OLOJ	6633N	15925E	127		992.6	1008.6	-1.0	-3.4	4.6	-.9	13	27	5	5	27	
25399 MYS UELEN	6610N	16950W	3		1004.8	1005.1	2.9	-.2	6.7	-.2	12	50	-9		74	107
25400 ZYRJANKA	6544N	15054E	43		1004.5	1009.9	.4	-3.3	5.4	-.8	16	52	25		73	54
25563 ANADYR'	6447N	17734E	61		997.6	1005.1	3.6	-.2	6.3	-.3	8	41	14		148	107
25703 SEJMCCHAN	6255N	15225E	205		982.5	1008.5	1.1	-2.7	4.5	-1.2	7	43	16	4	78	50
25954 KORF	6021N	16600E	4		1005.2	1005.6	5.4	-2.0	6.9	-1.3	7	77	28	5	153	103
28224 PERM'	5801N	05618E	171		997.9	1018.5	10.9		10.6		13	83			161	25
28275 TOBOL' SK	5809N	06815E	50		1011.0	1016.9	10.0	.9	9.8	.8	10	41	-5	2	169	108
28440 EKATERINBURG	5650N	06038E	283		984.0	1017.6	10.6	1.1	9.6	.8	11	74	22	4		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		1000.4	1017.6	10.5	-.2	9.5	.7	6	43	14	4	156	85
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		1001.7	1016.6	10.7	.2	8.8	.1	6	16	-17		166	92

## SURFACE

SEPTEMBER 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>KAZAKHSTAN</b>																
28879 KOKSHETAY	5317N	06923E	229		990.2	1017.8	10.7	-.6	9.8	1.4	4	17	-7	2	170	89
28952 KUSTANAI	5313N	06337E	156		999.7	1018.4	11.2	-.9	9.6	1.2	6	35	9		197	94
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29231 KOLPASEVO	5819N	08257E	75		1006.5	1015.8	9.2	.9	9.7	1.0	13	51	1		133	90
29263 ENISEJSK	5827N	09209E	79		1006.1	1015.5	8.9	.9	9.4	1.0	17	101	54	6	100	70
29282 BOGUCANY	5823N	09727E	133		999.4	1015.6	8.8	.9	8.6	.5	10	87	45	5	126	89
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		983.4	1016.6	9.5		9.7		15	112		1		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1005.7	1017.0	11.8	.1	8.4	-.2	4	38	18			
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29838 BARNAUL	5326N	08331E	184		996.0	1018.3	11.2	.2	8.8	-.1	2	11	-17		194	97
29866 MINUSINSK	5342N	09142E	254		987.1	1017.6	10.5	.4	9.5	.5	8	55	13	4	175	109
30230 KIRENSK	5746N	10804E	259		983.4	1015.2	6.5	-.3	7.7	-.1	11	51	11		151	112
30309 BRATSK	5617N	10145E	416		965.8	1015.5	8.4	.3	9.0	.6	13	89	49		121	73
30469 KALAKAN	5507N	11646E	613		940.9	1014.0	4.4	-1.2	7.0	.6	5	32	-18	2	155	89
30554 BAGDARIN	5428N	11335E	903		909.6	1014.9	5.0	.2	6.2	.4	8	32	-6	3		
30635 UST' -BARGUZIN	5325N	10901E	461		960.5	1015.1	9.4	1.2	10.2	2.2	7	46	2	4		
30673 MOGOCA	5345N	11944E	625		940.1	1014.4	5.3	-1.2	6.7	-.1	7	40	-2	3	165	92
30710 IRKUTSK	5216N	10419E	469		960.6	1016.1	9.9	1.2	9.5	.9	6	49	-1			
30758 CHITA	5205N	11329E	671		935.7	1014.0	9.2	1.3	8.0	.8	7	47	9	4	211	100
31004 ALDAN	5837N	12522E	79			1013.5	3.4	-1.4	5.8	-.7	13	78	-8		151	105
31088 OHOTSK	5922N	14312E	6		1005.9	1006.6	6.2	-2.1	7.3	-1.5	6	28	-50	1	224	130
31168 AJAN	5627N	13809E	8		1008.1	1009.2	7.4	-1.7	7.0	-1.6	4	65	-85		170	108
31253 BOMNAK	5443N	12856E	357		967.9	1011.7	6.3	-2.0	7.5	-.5	11	101	23	4	209	126
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.8	1010.1	8.5	-1.9	8.5	-1.8	9	86	-2			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1001.9	1010.7	9.4	-.8	8.3	-1.4	6	44	-27		218	127
31510 BLAGOVESCHENSK	5015N	12734E	132		997.3	1013.0	11.9	-.2	8.2	-1.9	3	12	-58			
31735 HABAROVSK	4831N	13510E	76		1002.7	1013.6	12.6	-.7	9.0	-2.5	6	30	-60		282	133
31960 VLADIVOSTOK	4307N	13154E	183		993.9	1016.1	16.4	1.1	13.6	-.6	3	17	-107		242	123
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1011.2	1014.1	11.6	-1.1	11.5	-.6	8	55	-51	1	185	99
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1006.4	1009.3	9.1		8.9		11	203		5		
32618 NIKOL' SKOE	5512N	16559E	18		1005.9	1008.2	9.2	.1	10.0	-.1	13	92	27	5	179	146
<b>KAZAKHSTAN</b>																
35078 ATBASAR	5149N	06822E	304		982.2	1018.6	10.2	-1.3	8.4	.9	4	15	-9	2	185	84
35108 URALSK	5115N	05117E	37		1014.2	1018.6	13.5	-.6	10.7	1.4	4	33	7	4	233	106
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
35121 ORENBURG	5141N	05506E	117		1004.8	1018.9	13.0	-.7	9.9	.9	5	43	9	4	191	90
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		976.7	1018.4	10.9	-1.1	7.8	.1	6	15	-9	2	214	93
35229 AKTJUBINSK	5017N	05709E	219		992.4	1018.5	12.9	-.8	9.3	.9	7	22	-1	3	188	83
35394 KARAGANDA	4948N	07309E	553		953.0	1018.1	10.1	-2.1	7.1	.0	5	30	8		215	87

# SURFACE

# SEPTEMBER 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	
35406 TAIPAK	4903N	05152E	2				15.9	-.4	9.6	.3	2	14	0	0	243	99
35416 UIL	4904N	05441E	128				15.0	-.8	8.6	.5	7	23	7	2		
35746 ARALSKOE MORE	4647N	06139E	62		1010.5	1018.2	16.3	-1.1	8.9	.6	1	6	-1	3	306	103
35796 BALHASH	4648N	07505E	350		976.3	1017.6	14.2	-1.1	8.1	-.5	0	T	-9	2	298	100
35849 KAZALINSK	4546N	06207E	68		1010.3	1018.6	15.2	-2.1	8.6	.0	0	T	-8	2	312	104
35925 SAM	4524N	05607E	88		1008.3	1018.8	16.9	-1.0	8.7	-.3	1	1	-7			
35953 DZHUSALY	4530N	06405E	103		1005.9	1018.2	13.0		7.6		0	0				
36177 SEMIPALATINSK	5025N	08018E	196		994.2	1017.7	12.1	-.4	8.4	.2	6	23	5	3	223	92
36208 LENINOGORSK	5020N	08333E	811		924.1	1018.1	9.5	-.5	8.2	.2	7	53	-16	2		
36535 KOKPEKTY	4845N	08222E	512		955.5	1015.4	11.2	-.6	7.8	.3	3	8	-8			
36870 ALMATY	4314N	07656E	851		920.0	1015.5	16.6	-.2	9.2	.1	2	15	-15	2	239	98
38062 KYZYLORDA	4451N	06530E	130				17.1	-.7	6.6	-1.3	0	T	-3			
38198 TURKESTAN	4316N	06813E	207				19.2	-.5	7.3	.0	0	0	-2			
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1009.6	1017.4	17.8	-.3	9.7	-1.0	0	0	-2	0	298	103
38396 URGENCH	4134N	06034E	101		1006.0	1018.0	18.0		8.8		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		1007.8	1017.0	20.4		8.4		0	0		0		
38413 TAMDY	4144N	06437E	237		989.2	1009.1	20.1	-1.6			0	0	-1	0	337	108
38457 TASHKENT	4116N	06916E	488		958.3	1014.1	19.7	-.4	8.6	-1.5	0	T	-5	3	273	91
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1014.5	22.9	.8	14.4	2.3	0	0	-4		293	100
38545 DARGANATA	4028N	06217E	142		998.6	1015.4	19.0		11.4		0	0				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		960.1	1012.8	20.1		11.2			2		3	281	95
38618 FERGANA	4022N	07145E	577		947.1	1012.3	19.9	-.1	12.0	-.4	0	T	-4	1	264	90
38683 BUHARA	3943N	06437E	226		988.2	1014.2	20.4		8.7		0	0		0		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		992.4	1014.9	19.0	-2.3	9.5	-.5	0	0	-1		333	103
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		931.5	1012.6	19.5	.2	8.3	-1.5	0	T	-4	1	311	100
38812 KARSHI	3848N	06543E	376		969.6	1012.5	21.7		11.1		0	0		0		
38927 TERMEZ	3714N	06716E	310		976.3	1011.7	22.7	.7	9.3	-1.9	0	0	0	0	308	98
<b>SAUDI ARABIA</b>																
40357 ARAR	3054N	04108E	549		946.7	1006.4	29.9		8.3		0	0				
40361 AL-JOUF	2947N	04006E	689		934.1	1006.6	29.8		7.5		0	0				
40394 HAIL	2726N	04141E	1013		899.8	1506 Y	31.7		7.7		0	T			276	
40405 GASSIM	2618N	04346E	650		936.2	1003.6	32.8		7.2		0	0				
40416 DHAHRAN	2616N	05009E	17		1002.1	1004.0	33.4	1.5	24.1	6.5	0	0	0			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1003.8	1005.3	33.2		18.2		0	0				
40420 AL AHSA	2518N	04929E	178		985.9	1005.4	34.5		17.0		0	0				
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		939.8	1006.1	33.3		6.5		0	0			295	
40439 YENBO	2409N	03804E	10		1004.4	1005.7	33.8		30.0		0	0				

# SURFACE

# SEPTEMBER 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	
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706	TABRIZ	3805N	04617E	1361												
40712	ORUMIEH	3732N	04505E	1312	864.1	1008.5	23.2	2.1	9.0	.4	0	0	-9		305	101
40718	ANZALI	3728N	04928E	-23	867.2	1007.9	21.3	2.3	6.0	-4.3	0	0	-3		307	105
40745	MASHHAD	3616N	05938E	989	1016.9	1013.8	23.8	1.4	24.9	2.1	10				178	113
40754	TEHRAN-MEHRABAD	3541N	05121E	1191	903.2	1012.7	22.5	2.7	7.8	-5.0	0	0	-1		307	101
40800	ESFAHAN	3238N	05143E	1550	880.8	1007.0	26.9	1.5	9.3	1.7	0	0	-1		305	101
40831	ABADAN	3022N	04815E	11	844.4	1005.9	25.0	1.5	8.3	1.3	0	0	0		321	103
40841	KERMAN	3015N	05658E	1754	1005.1	1005.9	33.0	.2	20.5	5.2	0	0	-1		301	104
40848	SHIRAZ	2932N	05235E	1491	825.0	1005.5	23.5	.2	6.3	.8	1	2	1		300	98
					850.5	1004.9	26.6	2.1	8.7	1.4	0	0	0		316	99
<b>SAUDI ARABIA</b>																
41024	JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17	1004.2	1006.1	32.0	1.3	32.4	2.9	0	0	-1		247	
41030	MAKKAH	2126N	03946E	240	978.4	1004.4	35.3		28.5		2	2				
41036	TAIF	2129N	04033E	1454	854.9	1497 Y	35.0	7.7	11.9	4.0	2				250	
41084	BISHA	1959N	04237E	1163	883.5	1500 Y	30.1		7.4		0	0		1	291	
41112	ABHA	1814N	04239E	2093	794.4	1495 Y	22.5		7.7		0	T		1	285	
41114	KHAMIS MUSHAIT	1818N	04248E	2056	797.8	1495 Y	23.4		9.6		0	0			286	
41136	SHARURAH	1728N	04707E	725	926.9	1003.8	33.5		8.8		0	0				
41140	GIZAN	1654N	04235E	7	1005.2	1006.0	33.1		35.0		1	2				
<b>BAHRAIN</b>																
41150	BAHRAIN (INT. AIRPORT)	2616N	05039E	2	1005.2	1005.4	33.3	.8	30.5	-1.6	0	0	0	5	311	100
<b>UNITED ARAB EMIRATES</b>																
41194	DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5	1003.9	1004.5	33.3		29.4		0	0			310	85
41217	ABU DHABI INTER. AIRPORT	2426N	05439E	27	1002.6	1005.4	33.2	1.0	28.9	1.5	0	0	-T	5	310	98
41218	AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262	976.1	1005.3	34.0				0	0			295	
<b>OMAN</b>																
41256	SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8	1004.6	1005.6	30.5		28.0		0	0		5	315	
<b>PAKISTAN</b>																
41530	PESHAWAR	3401N	07135E	360	963.3	1002.9	28.7		21.9		1	18		4	252	
41560	PARACHINAR	3352N	07005E	1725	826.3	1477 Y	17.8		9.5		9	58		3	275	
41598	JHELUM	3256N	07343E	234	977.5	1003.5	29.3		25.1		5	86		4	253	
41624	DERA ISMAIL KHAN	3149N	07055E	173	983.9	1003.0	30.1		26.5		1	20		4	264	
41640	LAHORE CITY	3133N	07420E	215	979.7	1003.3	30.3		25.7		4	48		3	263	
41660	QUETTA AIRPORT	3015N	06653E	1587	838.1	1470 Y	22.3		8.6		0	0		0		
41675	MULTAN	3012N	07126E	123	989.6	1003.3	30.1		25.7		2	64		5	279	
41715	JACOBABAD	2818N	06828E	56	997.7	1004.0	31.6		27.1		0	0		0	264	
41739	PANJGUR	2658N	06406E	981	899.6	1466 Y	28.6		11.2		0	0		0	279	
41756	JIWANI	2504N	06148E	57	999.0	1005.4	28.1		28.6		0	0		0	185	
41768	CHHOR	2531N	06947E	6	1004.2	1004.9	30.6		25.9		0	0		0	311	
41780	KARACHI AIRPORT	2454N	06708E	22	1003.4	1006.2	29.5		28.1		0	0		0	184	
<b>INDIA</b>																
42027	SRINAGAR	3405N	07450E	1587	839.9	1482 Y	19.1	-.7	13.4		4	33	5	4	214	
42071	AMRITSAR	3138N	07452E	234	978.7	1004.9	28.4	.1	26.7		4	35	-44	2	255	106



# SURFACE

# SEPTEMBER 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.
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		774.9	3171 Z	18.1	2.0	16.7		6	56	-141	1		
42165 BIKANER	2800N	07318E	224			1004.3	31.1	.4	17.7		1	7	-27	2		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		980.5	1004.4	30.5	1.0	24.7		3	47	-66	1	245	112
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		993.9	1006.3	27.5	.4			20	362	8	3	134	
42339 JODHPUR	2618N	07301E	224			1005.2	30.1		20.0		2	21		3		
42410 GAUHATI	2606N	09135E	54		999.4	1005.4	28.7	.8	32.6		10	205	6	4	134	96
42452 KOTA AERODROME	2509N	07551E	274			1005.0	31.3	1.7	21.0		0	0	-95	0		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		993.2	1004.1	30.2	1.5	31.1		5	133	-66	2	155	84
42515 CERRAPUNJI	2515N	09144E	1313		863.8	1454 Y	21.5	1.3	23.4		26	1097	-255	3		
42587 DALTONGANJ	2403N	08404E	221		978.0	1003.6	28.8	.4	32.0		6	33	-173	0		
42619 SILCHAR	2445N	09248E	29		1003.0	1006.3	28.7		31.5		22	228		1		
42647 AHMADABAD	2304N	07238E	55		1000.5	1006.7	30.5	1.4	27.0		0	0	-83	1	240	109
42671 SAGAR	2351N	07845E	551		944.9	1004.9	28.7	2.4	22.9		2	10	-152	0		
42731 DWARKA	2222N	06905E	11		1006.2	1007.5	29.1	1.0	30.9		0	0	-21			
42754 INDORE	2243N	07548E	567		943.8	1005.9	26.9	.9	22.2		2	9	-176	0	208	116
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1004.3	1005.1	29.8	.7	33.9		11	136	-152	1	144	124
42867 NAGPUR SONEGAON	2106N	07903E	310		971.1	1005.5	28.6	.9	28.5		7	101	-56	2	216	119
42909 VERAVAL	2054N	07022E	8		1006.7	1007.7	28.5	.9	30.5		3	14	-65	1		
42933 AKOLA	2042N	07702E	282		974.1	1005.3	29.5	1.5	25.3		1	5	-102	1		
42971 BHUBANESWAR	2015N	08550E	46		999.9	1005.1	29.4	.9	34.9		10	193	-48	2	141	94
43041 JAGDALPUR	1905N	08202E	553		945.5	1006.1	27.1	1.2	27.3		13	113	-87	1		
43057 BOMBAY/COLABA	1854N	07249E	11		1006.5	1007.7	28.5	.8	31.7		9	83	-224	1	161	98
43063 POONA	1832N	07351E	559		945.9	1007.6	25.5	.4	24.7		9	111	-44	3	207	116
43128 HYDERABAD AIRPORT	1727N	07828E	545		946.7	1006.3	27.3	.7	26.7		10	92	-60	2	141	84
43149 VISHAKHAPATNAM	1743N	08314E	3		1005.0	1005.3	30.7	1.4	30.7		11	189	29	4		
43185 MACHILIPATNAM	1612N	08109E	3		1005.1	1005.4	29.9	1.0	30.8		8	136	-20	3	156	
43192 GOA/PANJIM	1529N	07349E	60		1001.5	1008.3	27.5	.6	31.1		18	96	-141	1	188	106
43198 BELGAUM/SAMBRA	1551N	07437E	747		926.0	1007.5	24.2	.5	23.3		8	80	-44	2		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1004.5	1006.2	30.1	.4	30.4		10	163	2	3	179	90
43295 BANGALORE	1258N	07735E	921		907.1	1485 Y	24.7	.8	22.9		15	249	5	4	123	86
43314 KOZHIKODE	1115N	07547E	5		1008.4	1009.0	27.4	.6	30.7		9	157	-81	3		
43333 PORT BLAIR	1140N	09243E	79		999.8	1008.7	26.6	.8	30.5		19	432	29	3	120	97
43363 PAMBAN	0916N	07918E	11		1006.1	1007.3	29.6	.3	30.7		1	2	-27	2		
43369 MINICOY	0818N	07309E	2		1009.1	1009.3	28.2	.6	31.2		17	189	5	3	177	93
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.0	1009.2	27.1	.2	28.8		11				179	103
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		998.9	1007.7	30.2	.6	30.9	3.2	5	89	-15			
43466 COLOMBO	0654N	07952E	7		1008.5	1009.3	28.1	.6	30.4	1.1	10	264	28		189	100
43497 HAMBANTOTA	0607N	08108E	20		1006.8	1008.5	28.3	1.1	29.6	1.1	5	45	-26			
<b>MONGOLIA</b>																
44203 RINCHINLHUMBE	5107N	09940E	1583		841.0	1017.9	5.6		8.8		3	35				
44207 HATGAL	5026N	10009E	1668		830.3	1014.3	5.8		4.0		4	16		1		
44212 ULAAN-GOM	4959N	09205E	939		909.1	1016.6	10.6		7.3		1	6		2	250	100
44213 BARUUNTURUUN	4939N	09424E	1232		877.4	1015.1	10.6		5.9		3	14		2		
44214 UIGI	4856N	08956E	1715		828.0	1016.3	8.8		6.2		3	16		4		
44215 OMNO-GOBI	4901N	09143E	1590		840.5	1014.7	8.7		5.9		2	5		2		
44218 HOVD	4801N	09134E	1405		857.0	1011.9	11.7		5.5		0	T		1		

# SURFACE

# SEPTEMBER 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			
44225 TOSONTSENGEL	4844N	09812E	1723		822.1	1018.4	7.1		6.1		4	20		1		
44230 TARIALAN	4934N	10200E	1235		878.2	1017.2	10.2		6.9		4	13		2		
44231 MUREN	4934N	10010E	1283		871.1	1015.5	10.3		5.9		2	10		2	284	115
44232 HUTAG	4923N	10242E	938		908.4	1015.6	11.6		8.1		4	12		1		
44237 ERDENEMANDAL	4832N	10123E	1509		848.1	1014.6	9.4		7.7		2	7		1		
44239 BULGAN	4848N	10333E	1208		877.7	1014.0	10.2		7.4		3	17		1		
44241 BARUUNKHARAA	4855N	10604E	807		921.9	1014.4	13.4		10.5		4	32		1		
44256 DASHBALBAR	4933N	11424E	705		931.2	1012.8	12.1		8.8		6	26		4		
44259 CHOIBALSAN	4805N	11433E	747		930.0	1015.8	13.9		8.0		4	21		3		
44265 BAITAG	4607N	09128E	1186		886.4	1019.0	13.3		6.6			1		2		
44272 ULIASTAI	4745N	09651E	1759		822.1	1012.8	8.8		5.6		4	19		3	259	120
44275 BAYANBULAG	4650N	09805E	2255		776.1	1013.1	6.3		4.5		1	6		1		
44277 ALTAI	4624N	09615E	2181		783.7	1015.5	8.6		7.4		0	T		1		
44282 TSETSERLEG	4727N	10128E	1691		830.0	1014.5	10.6		5.8		4	13		1		
44284 GAIUUT	4642N	10008E	2126		788.5	1016.1	7.4		9.2		2	6		1		
44285 HUJIRT	4654N	10246E	1662		833.1	1014.6	10.1		7.6		7	37		5		
44287 BAYANHONGOR	4608N	10041E	1859		813.8	1013.8	11.2		5.8		1	9		2		
44288 ARVAIHEER	4616N	10247E	1813		818.0	1012.8	12.1		7.6		3	35		5		
44292 ULAAN-BAATOR	4755N	10652E	1306		869.3	1014.2	11.8		6.7		4	18		2	249	100
44294 MAANTI	4718N	10729E	1430		898.0	1014.0	13.1		7.2		4	36		5		
44298 CHOIR	4627N	10813E	1286		871.2	1013.3	13.0		7.3		3	39		5		
44302 BAYAN-OVOO	4747N	11207E	926		908.6	1013.6	13.1		7.3		6	34		4		
44304 UNDERKHAAN	4719N	11038E	1033		898.0	1014.0	13.1		7.2		4	36		5		
44305 BARUUN-URT	4641N	11317E	981		904.0	1015.3	14.3		7.5		2	8		1		
44313 KHALKH-GOL	4737N	11837E	688		935.5	1015.1	13.2		8.3		2	12		5		
44314 MATAD	4710N	11538E	907		913.0	1016.2	13.9		6.5		3	12		1		
44336 SAIKHAN-OVOO	4527N	10354E	1316		868.4	1013.5	13.7		6.4		1	5		1		
44341 MANDALGOVI	4546N	10617E	1393		860.4	1014.0	13.9		8.5		1	6		2		
44347 TSOGT-OVOO	4425N	10519E	1298		870.6	1013.4	16.3		7.0		3	6		3		
44352 BAYANDELGER	4544N	11222E	1101		892.0	1014.3	14.7		5.9		4	11		2		
44358 ZAMYN-UUD	4344N	11154E	964		906.8	1014.7	16.7		1.4		1	2		1		
44373 DALANZADGAD	4335N	10425E	1465		853.3	1012.1	16.5		10.0		3	11		1	291	100
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		863.1	1472 Y	23.5		24.8		13	146		139	85	
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		999.7	1007.2	27.8	.0	26.6	-1.6	11	550	245	5	162	90
<b>MACAU</b>																
45011 TAIPA	2110N	11334E	114		995.2	1008.2	27.7		28.8		9	353		5	166	85
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1006.2	1015.1	20.0	1.3	16.0	-.8	1	9	-153	1	200	114
47105 KANGNUNG	3745N	12854E	27		1012.4	1015.4	20.0	.3	16.4	-1.3	11	273	57	4	155	100
47108 SEOUL	3734N	12658E	87		1004.4	1014.4	22.5	1.9	15.8	-1.8	2	49	-119	1	180	101
47115 ULLUNGDO	3729N	13054E	223		988.8	1014.2	19.6	.0	17.3	-1.1	8	121	-14	2	201	131
47133 TAEJON	3618N	12724E	78		1006.2	1014.1	21.8	1.6	16.3	-2.4	2	25	-129	1	214	118
47138 POHANG	3602N	12923E	6		1014.1	1014.5	22.4	1.5	19.4	.3	9	225	71	4	169	110

## SURFACE

SEPTEMBER 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.
							°C	°C	mb	mb		mm	mm		hr	
47159 PUSAN	3506N	12902E	71		1005.3	1013.2	22.7	.8	20.4	.5	7	74	-112	2	180	107
47165 MOKPO	3447N	12623E	56		1009.0	1013.3	22.6	.6	19.3	-1.3	5	55	-75	2	225	122
47168 YOSU	3444N	12744E	68		1005.5	1013.1	23.0	.9	17.5	-2.2	3	52	-100	2	216	113
47184 CHEJU	3331N	12632E	24		1010.3	1013.0	23.1	.4	19.7	-1.8	5	110	-69	3	176	102
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1012.9	1014.2	15.6	-.8	13.1	-.9	10	111	-14	3	174	97
47407 ASAHIKAWA	4346N	14222E	116		1001.1	1014.9	14.8	-.5	13.5	-.4	15	244	113	5	144	96
47409 ABASHIRI	4401N	14417E	43		1009.6	1014.7	14.9	-.8	13.0	-1.2	8	247	150	5	151	90
47412 SAPPORO	4303N	14120E	26		1011.6	1014.6	17.1	-.1	14.0	-.7	11	238	101	5	144	86
47418 KUSHIRO	4259N	14424E	37		1010.3	1015.0	14.8	-.4	14.2	-.6	7	137	2	3	117	77
47420 NEMURO	4320N	14535E	39		1010.4	1015.0	14.5	-.8	14.1	-.8	8	190	50	4	134	89
47421 SUTTSU	4248N	14014E	38		1010.0	1014.5	16.9	-.5	15.2	-.5	11	178	30	5	151	90
47426 URAKAWA	4210N	14247E	37		1010.4	1014.7	16.6	-.3	15.5	-.4	8	153	18	4	171	98
47430 HAKODATE	4149N	14045E	43		1009.3	1014.4	17.5	.0	15.3	-.7	8	182	7	4	153	97
47575 AOMORI	4049N	14046E	3		1013.6	1014.0	18.7	.3	16.2	-.5	9	177	50	5	172	106
47582 AKITA	3943N	14006E	21		1011.2	1013.7	20.2	.6	17.7	-.1	11	130	-51	2	170	105
47585 MIYAKO	3939N	14158E	46		1009.1	1014.6	18.2	-.2	18.1	.3	8	123	-89	1	126	98
47598 ONAHAMA	3657N	14054E	5		1013.3	1013.9	20.8	-.1	19.4	-1.0	7	161	-14	2	135	104
47600 WAJIMA	3723N	13654E	14		1011.8	1013.4	20.7	-.3	19.4	-.7	13	184	-75	2	125	87
47602 AIKAWA	3802N	13815E	17		1011.3	1013.2	21.5	.4	19.5	.0	11	103	-57	2	156	103
47605 KANAZAWA	3635N	13638E	33		1009.2	1013.0	21.9	-.2	20.4	-.2	14	238	-9	3	164	119
47618 MATSUMOTO	3615N	13758E	611		943.7	1012.5	19.4	.1	17.1	.0	11	119	-27	2	152	109
47624 MAEBASHI	3624N	13904E	113		1000.1	1013.2	21.9	.4	18.9	-1.0	12	198	15	3	135	121
47636 NAGOYA	3510N	13658E	56		1005.7	1012.1	23.7	.6	19.5	-1.9	9	170	-41	2	182	132
47648 CHOSHI	3544N	14052E	28		1009.9	1013.1	22.3	-.4	22.3	-.6	14	114	-72	1	150	106
47655 OMAEZAKI	3436N	13813E	47		1006.3	1011.7	23.8	.2	22.6	-1.0	13	265	54	3	160	96
47662 TOKYO	3541N	13946E	36		1008.8	1012.9	23.2	.0	19.8	-1.0	10	204	25	3	109	99
47663 OWASE	3404N	13612E	27		1008.8	1011.9	23.0	.1	22.1	-.7	13	703	46	3	130	111
47675 OSHIMA	3445N	13222E	79		1003.1	1012.2	22.6	1.0	21.8	-.9	11	317	-12	2	126	110
47678 HACHIJOJIMA	3306N	13947E	80		1001.8	1010.9	23.9	-.9	24.8	-1.0	17	584	240	5	126	85
47740 SAIGO	3612N	13320E	31		1009.8	1013.5	21.3	-.2	19.9	-.9	11	175	-30	2	134	82
47741 MATSUE	3527N	13304E	22		1010.5	1013.0	21.8	-.2	20.4	-1.3	14	286	70	4	137	90
47750 MAIZURU	3527N	13519E	22		1010.5	1013.1	21.6	-.6	20.8	-.6	16	228	4	3	124	98
47755 HAMADA	3454N	13204E	20		1010.1	1012.5	21.9	-.3	20.9	-.6	11	234	26	4	181	111
47772 OSAKA	3441N	13531E	83		1002.6	1012.0	24.4	.2	19.5	-1.5	8	161	-10	3	177	116
47778 SHIONOMISAKI	3327N	13546E	75		1002.4	1011.0	23.8	-.1	22.3	-1.8	13	321	15	3	150	90
47800 IZUHARA	3412N	12918E	19		1010.6	1012.7	23.1	.6	20.1	-1.6	8	210	-41	3	141	111
47807 FUKUOKA	3335N	13023E	15		1010.0	1011.7	24.0	.3	20.9	-1.4	9	211	36	4	185	116
47815 OITA	3314N	13137E	13		1010.4	1011.9	23.7	.5	20.9	-1.6	9	203	-24	3	159	108
47817 NAGASAKI	3244N	12952E	35		1006.7	1010.7	24.7	.4	21.2	-1.8	8	192	2	3	190	111
47827 KAGOSHIMA	3133N	13033E	31		1006.6	1010.2	25.7	.6	23.6	-.7	13	430	214	5	154	92
47830 MIYAZAKI	3155N	13125E	7		1009.0	1010.6	24.3	.2	23.3	-1.4	13	539	211	5	107	67
47837 TANEGASHIMA	3044N	13100E	18		1007.8	1009.9	25.7	.1	25.5	-1.3	13	998	745	6	140	77
47843 FUKUE	3242N	12850E	26		1007.9	1011.0	23.7	.3	21.3	-1.8	11	253	14	3	197	120
47887 MATSUYAMA	3350N	13247E	34		1007.7	1011.5	23.8	.3	19.8	-1.6	8	129	-23	3	168	104
47891 TAKAMATSU	3419N	13403E	10		1011.1	1012.2	23.8	.7	20.2	-2.1	7	93	-101	2	164	102
47898 SHIMIZU	3243N	13301E	33		1007.2	1011.0	25.0	.1	23.5	-1.1	12	934	610	5	152	87
47899 MUROTOMISAKI	3315N	13411E	186		990.1	1011.3	23.4	.0	23.6	.0	13	374	66	4	164	96

# SURFACE

# SEPTEMBER 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
47909 NAZE	2823N	12930E	7		1007.4	1008.2	27.3	.7	28.3	.9	24	514	216	5	98	63
47918 ISHIGAKIJIMA	2420N	12410E	7		1004.5	1005.3	28.0	.3	29.0	-.3	19	826	597	6	134	66
47927 MIYAKOJIMA	2447N	12517E	41		1000.9	1005.5	27.5	.4	29.4	.4	20	463	264	5	126	62
47936 NAHA	2612N	12741E	53		999.9	1005.9	27.5	.3	29.9	1.4	23	1096	928	6	85	41
47945 MINAMIDAITOJIMA	2550N	13114E	20		1005.7	1008.0	27.8	.6	31.7	2.5	15	354	234	5	221	97
47971 CHICHIJIMA	2705N	14211E	8		1008.9	1009.8	26.7	-.6	30.3	.7	15	231	121	5	160	72
47991 MINAMITORISHIMA	2418N	15358E	9		1010.9	1011.9	27.8	-.2	30.2	.4	22	195	77		204	80
<b>THAILAND</b>																
48354 UDON THANI	1723N	10248E	182		986.7	1006.7	28.0	.8	30.6	1.2	14	234	-20	3		
48378 PHITSANULOK	1647N	10016E	45		1002.1	1007.3	27.9	.1	30.1	-.1	15	121	-120	1	163	98
48400 NAKHON SAWAN	1548N	10010E	35		1003.3	1007.4	28.3	.4	31.8	1.0	11	193	-39	2	152	91
48431 NAKHON RATCHASIMA	1458N	10205E	188		986.5	1007.6	28.7	1.8	30.5	1.7	12	110	-134	1		
48455 BANGKOK	1344N	10034E	20		1007.4	1007.9	29.0	1.2	31.6	1.1	18	450	106	5	166	108
48462 ARANYAPRATHET	1342N	10235E	49			1008.1	28.9	1.7	31.5	1.3	11	215	-61	2		
48480 CHANTHABURI	1236N	10207E	4		1007.7	1008.1	27.6	.9	31.7	1.3	23	361	-114	1	116	91
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.4	1008.3	28.2	.7	31.0	2.1	7	165	69	5		
48517 CHUMPHON	1029N	09911E	5		1008.5	1009.0	27.4	.5	29.6	.1	11	103	-55	1		
48568 SONGKHLA	0712N	10036E	5		1008.5	1009.2	28.2	.3	28.3	-.6	8	82	-48	2	213	113
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305		973.4	1003.6	26.8		28.9		11	243		4		
48938 SAYABOURY	1914N	10144E	326		985.0	1004.3	27.5		28.5		17	91				
48940 VIENTIANE	1757N	10234E	171		988.1	1007.3	28.0		30.0		13	277		2		
48946 THAKHEK	1723N	10439E	152		990.0	1007.1	27.4		29.6		12	207				
48947 SAVANNAKHET	1633N	10439E	145		993.8	1011.8	27.7		27.8		15	315				
48948 SENO	1640N	10500E	185		987.8	1008.6	27.1		28.1		18	230		3		
48955 PAKSE	1507N	10510E	102		995.9	1007.5	28.1		30.1		18	374		4		
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611		943.1	1014.5	12.3	2.4	7.6	-.6	3	14	-21	2	218	98
50745 QIQIHAR	4723N	12355E	148		997.4	1015.0	15.3	1.3	8.9	-1.8	3	12	-32	1	275	111
51076 ALTAY	4744N	08805E	737		932.4	1017.6	13.7	-.7	8.6	1.3	3	12	-3	3	254	91
51431 YINING	4357N	08120E	663		939.8	1015.9	16.5	-.3	10.8	.4	2	14	-1	3	267	100
51463 URUMQI	4347N	08737E	919		910.7	1016.3	16.2		9.0		5	36		4	265	100
51709 KASHI	3928N	07559E	1291		870.6	1010.5	20.0	.6	11.1	.8	3	9	4	4	287	110
51777 RUOQIANG	3902N	08810E	889		911.2	1009.9	20.6	.6	10.3	2.5	0	T	-1	4	268	92
51828 HOTAN	3708N	07956E	1375		861.3	1008.8	20.8	1.1	10.3	.6	0	T	-2	3	284	119
52203 HAMI	4249N	09331E	739		928.0	1011.4	18.6	.1	10.9	2.8	1	3	0	4	294	97
52533 JIUQUAN	3946N	09829E	1478		852.3	1013.4	15.1	.4	9.6	1.6	3	19	9	5	215	80
52889 LANZHOU	3603N	10353E	1518		848.5		16.9	1.2	13.1	1.0	8	82	36	5	156	83
53068 ERENHOT	4339N	11200E	966		906.5	1014.8	17.0	3.5	7.4	.3	0	T	-18	1	263	93
53614 YINCHUAN	3829N	10613E	1112		891.5	1015.4	16.4	.4	14.4	2.5	6	75	52	6	171	71
53772 TAIYUAN	3747N	11233E	779		928.9	1017.5	17.2	1.1	14.9	1.6	7	61	-3	4	157	77
54292 YANJI	4253N	12928E	178		995.7	1016.9	14.9	.4	12.6	-.1	6	26	-30	1	237	120
54342 SHENYANG	4146N	12326E	43		1010.3	1016.4	18.4	1.1	13.9	.0	6	50	-26	2	244	104
54511 BEIJING	3956N	11617E	55		1012.4	1016.2	21.2	1.6	15.3	-.4	2	9	-39	1	216	90
54857 QINGDAO	3604N	12020E	77		1006.9	1015.7	22.1	.6	18.0	-.3	2	22	-68	1	231	105
55591 LHASA	2940N	09108E	3650		655.2		14.3	1.5	9.6	.5	11	40	-18	1	220	94

## SURFACE

SEPTEMBER 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	
56137 QAMDO	3109N	09710E	3307		683.7		13.6	.5	10.8	1.5	11	74	4	3	189	98
56294 CHENGDU	3040N	10401E	508		955.2	1013.4	20.8	-.2	21.7	.4	15	202	71	5		
56571 XICHANG	2754N	10216E	1599		839.8		20.4	.7	18.8	1.7	15	282	129	6	78	55
56739 TENGCHONG	2507N	09829E	1649		833.6		19.8	.8	19.7	.7	17	208	49	3	69	53
56778 KUNMING	2501N	10241E	1892		811.1		19.4	1.9	17.1	.5	8	133	12	4	104	75
56985 MENGZI	2323N	10323E	1302		868.5	1008.2	22.7		18.8		5	32		1	165	110
57036 XI'AN	3418N	10856E	398		969.2	1015.2	20.0	.6	17.8	-.1	13	74	-33	2	85	63
57083 ZHENGZHOU	3443N	11339E	111		1002.9	1015.9	21.7	1.0	17.7	-.4	5	15	-74	1	154	85
57745 ZHIJIANG	2727N	10941E	273		980.7	1011.8	24.4	1.3	20.8	-.8	2	12	-54	1	190	110
57993 GANZHOU	2551N	11457E	125		994.0	1009.8	25.5	-.6	24.0	-.5	5	116	23	4	193	101
58362 SHANGHAI	3124N	12128E	4		1011.8	1012.8	24.7		24.0		4	19		1	196	110
58606 NANCHANG	2836N	11555E	50		1006.1	1011.3	25.8	1.1	22.2	-1.5	1	1	-74	0	262	136
59287 GUANGZHOU	2308N	11319E	8		1003.4	1008.3	27.9	.8	26.4	-1.6	7	335	163	5	207	112
59316 SHANTOU	2324N	11641E	3		1006.2	1007.1	27.9	1.4	27.1	-1.6	12	178	34	4	183	92
59431 NANNING	2249N	10821E	73		993.9	1008.3	26.1	-.7	27.8	.5	13	166	42	4	162	81
59758 HAIKOU	2002N	11021E	24		1004.9	1007.0	27.9	1.0	30.4	.1	12	262	12	4	134	66
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1010.8	1017.5	23.2	.9	19.4	-.3	5	59	22	4	161	81
<b>SPAIN (CANARY ISLANDS)</b>																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1011.4	1016.8	24.5	.7	20.1	.1	1	2	-6	4	254	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.6	1017.0	25.4	.9	21.2	.5	0	T	-2	3	272	123
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1013.4	1014.8	24.0				0	0		0	261	105
<b>MOROCCO</b>																
60101 TANGER(AERODROME)	3544N	00554W	21		1013.6	1015.4	22.4	-.4	19.7		4	33	19	5	238	85
60115 OUJDA	3447N	00156W	470		961.3	1014.4	22.1	-.4	18.4		4	14	4	4	251	65
60120 KENITRA	3418N	00636W	14		1013.6	1015.3	22.1	-.1	21.3		2	47	37	5	240	85
60135 RABAT-SALE	3403N	00646W	75		1006.2	1015.4	21.4	-.1	19.6		2	8	3	4	258	95
60150 MEKNES	3353N	00532W	549		951.2	1014.2	20.9	-2.0	18.1		1	5	-9	3	244	85
60155 CASABLANCA	3334N	00740W	62		1008.4	1015.1	22.4	.7	21.8		1	8	4	4	255	65
60195 MIDELT	3241N	00444W	1515		851.9	1535 Y	18.7	-1.4	11.0		3	8	-9	2	266	70
60220 ESSAOUIRA	3131N	00947W	8		1015.3	1016.1	19.0	-.8	17.9		2	12	9	5	252	95
60230 MARRAKECH	3137N	00802W	466		961.8	1014.4	23.5	-1.8	16.3		1	2	-3	3	284	105
60265 OUARZAZATE	3056N	00654W	1140		888.3	1528 Y	26.4	1.8	9.0		0	T	-13	1	312	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1014.2	1015.4	23.4		21.0		4	44		5	203	85
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1008.1	1014.4	23.5	.0	22.2	1.1	5	21	14	5	160	84
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1013.7	1014.9	22.9		21.3		7	39			253	65
60353 JIJEL PORT	3650N	00547E	2		1014.0	1014.7	19.8		22.1		9	35			261	70

# SURFACE

# SEPTEMBER 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.
							°C	°C	mb	mb	mm	mm	hr			
60387 DELLYS	3655N	00357E	12				22.4		23.1		8	47				
60395 TIZI-OUZOU	3642N	00403E	195		992.7	1014.7	24.7		18.7		6	35			250	
60403 GUELMA	3628N	00728E	227		989.2	1015.3	23.5		19.9						249	
60417 BOUIRA	3623N	00354E	635		950.9	1013.5	23.0		18.8						246	65
60419 CONSTANTINE	3617N	00637E	694		937.2	1014.3	21.6	.2	17.3		7	79	43	4	254	65
60421 OUM EL BOUAGHI	3553N	00707E	889		915.5	1528 Y	21.7		13.9			50			250	
60423 SOUK AHRAS	3617N	00758E	680		938.1	1014.1	21.7		16.5		8	66			212	
60425 CHLEF	3613N	00120E	143		997.2	1014.4	25.8	.3	18.2			9	-2	0	270	
60430 MILIANA	3618N	00214E	715		934.3	1014.0	23.4	.5	16.9		4	31	2	4	275	
60437 MEDEA	3616N	00245E	981		899.9	1527 Y	20.9		15.6		7	44			271	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		912.3		22.3		13.8		7	89				
60452 ARZEW	3549N	00016W	3		1013.7	1014.2	24.2		15.2			6		0	171	
60457 MOSTAGANEM VILLE	3553N	00007E	137		997.9	1014.1	23.4		21.7		3	7			263	
60461 ORAN PORT	3542N	00039W	22		1011.7	1014.3	23.4		24.0		3	15				
60467 M'SILA	3540N	00430E	441		962.8	1011.3	26.0		18.5		11	45			265	70
60490 ORAN/ES SENIA	3538N	00036W	90		1003.6	1014.1	23.2	-.1	21.5		3	17	5	4	259	70
60506 MASCARA METMORE	3536N	00018E	474		960.4	1013.9	23.2		16.6		6	15			256	65
60514 KSAR CHELLALA	3510N	00219E	800		926.0		23.0		17.4		14	80			270	65
60515 BOU-SAADA	3520N	00412E	461		963.6	1015.1	26.5		16.2		10	28			140	
60518 BENI-SAF	3518N	00121W	68		1005.0	1013.4	23.2		23.8		4	8			258	70
60520 SIDI BEL ABBES	3511N	00237W	450		960.6	1014.0	23.3		18.0		2	26			271	70
60535 DJELFA	3441N	00315E	1144		884.3	1525 Y	21.6	1.2	13.5		6	78	53	6	258	70
60536 SAIDA	3452N	00009E	750		930.2	1528 Y	23.0		15.1		4	29			250	
60540 EL KHEITER	3409N	00004E	1000		902.4	1517 Y	22.7		13.5		10	57			253	65
60545 LAGHOUAT	3346N	00256E	765		928.3		26.0		14.4		5	22		1	262	70
60550 ELBAYADH	3340N	00100E	1341		868.5	1533 Y	22.8		10.9		2	5			263	70
60555 TOUGGOURT	3307N	00608E	85		1002.1	1012.5	29.9		19.5		3	5			267	
60557 NAAMA	3316N	00018W	1166		885.6	1523 Y	23.6		11.9		1	4			261	
60559 EL OUED	3330N	00607E	63		1004.5	1012.3	29.7	1.5	20.1			1	-4	4	262	
60560 AIN SEFRA	3246N	00036W	1058		894.4	1508 Y	25.3		12.5		3	9			257	
60581 HASSI-MESSAOUD	3140N	00609E	142		995.0	1011.1	32.6	3.2	15.1		0	0	-1	4		
60607 TIMIMOUN	2915N	00017E	312		974.0	1008.7	33.8	3.0	8.9						266	
60670 DJANET	2433N	00928E	1054		907.3	1548 Y	31.0	2.3	6.2		0	0	-2	3	316	85
60686 BORDJI B.MOKHTAR	2120N	00057E	398		964.4	1007.5	34.9		9.8		0	0			187	
60690 IN-GUEZZAM	1934N	00546E	411		969.0	1012.9	35.9		9.9		0	0			245	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.2	1014.7	25.1	.7	20.5		4	41	9	4	261	101
60725 JENDOUBA	3629N	00848E	144		998.8	1015.2	24.9	.7	17.7		7	40	10	4	242	94
60735 KAIROUAN	3540N	01006E	68		1007.3	1015.1	26.3	.9	19.9		5	81	42	5	240	89
60745 GAFSA	3425N	00849E	314		978.3	1013.9	26.9	1.6	19.4		3	18	-4	3	258	91
60765 GABES	3353N	01006E	5		1013.7	1014.3	27.0	1.4	25.4		2	7	-15	3	240	86
<b>NIGER</b>																
61024 AGADEZ	1658N	00759E	502		953.3	1007.7	32.9		14.2		1	4		2	265	90
61036 TILLABERY	1412N	00127E	210		986.3	1009.7	30.3		25.4		7	74		4	245	90
61043 TAHOUA	1454N	00515E	391		964.7	1007.7	29.7		25.4		7	74		4	245	90
61045 GOURE	1359N	01018E	460		960.1	1008.0	29.5		22.7			7		2	248	
61052 NIAMEY-AERO	1329N	00210E	227		984.7	1009.5	29.4		26.8		7	153		5	262	100

# SURFACE

# SEPTEMBER 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	%		
61075 BIRNI-N' KONNI	1348N	00515E	273		979.2	1009.5	29.1		26.0		5	35		1	239	90
61080 MARADI	1328N	00705E	373		966.8	1008.0	28.0		26.2		5	68		2	246	95
61090 ZINDER	1347N	00859E	453		959.2	1009.1	28.8		23.8		5	47		2	249	
61096 MAINE-SOROA	1314N	01159E	337		971.4	1008.8	28.4		27.0		6	55		3	241	90
<b>MALI</b>																
61223 TOMBOUCTOU	1643N	00300W	264		980.6	1009.6	31.8		21.5			61	34	0	240	97
61226 GAO	1616N	00003W	260		980.6	1009.2	32.6	.5	20.9		6	18	-10		216	85
61230 NIORO DU SAHEL	1514N	00921W	237		983.2	1009.7	29.3	.5	27.0		9	136	44	4		
61233 NARA	1510N	00717W	265				28.8	.0	26.8		8	125	60		259	107
61240 HOMBORI	1520N	00141W	288			1009.3	30.9	.1	24.6		8	55	-2	3		
61257 KAYES	1426N	01126W	47		1006.5	1011.8	28.8	.7	30.0		7	78	-53	0		
61265 MOPTI	1431N	00406W	272				29.4	1.3	27.3		6	23	-57	0		
61270 KITA	1304N	00928W	334		973.8	1011.0	26.7	.4	28.3		13	150	-38	1	210	95
61277 SAN	1320N	00450W	284		979.4	1011.0	27.7	.5	28.1		7	58	-75	1	215	89
61285 KENIEBA	1251N	01114W	132		996.7	1011.7	27.1	.1	29.3		18	140	-105	0		
61291 BAMAKO/SENOU	1232N	00757W	381		969.8	1010.5	26.5	-.1	27.1		10	106	-58			
61293 KOUTIALA	1223N	00528W	367		970.2	1011.2	26.2	.0	26.9		15	117	-48	1	234	96
61296 BOUGOUNI	1125N	00730W	351		972.1	1011.0	26.2	.3	27.5		11	160	-46	1	185	87
61297 SIKASSO	1121N	00541W	375				25.5	-.6	25.3		15	204	11	2	218	115
<b>MAURITANIA</b>																
61401 BIR MOGHREIN	2514N	01137W	360		972.3	1012.1	29.4		15.9		0	0		1		
61404 ZOERATE	2245N	01229W	343		974.6	1012.4	31.3		13.6		0	0		2		
61415 NOUADHIBOU	2056N	01702W	3		1012.9	1013.4	25.7		22.5		0	T		2		
61442 NOUAKCHOTT	1806N	01557W	3		1011.0	1011.5	30.9		28.1		4	89			224	
61450 TIDJIKJA	1834N	01126W	402		966.0	1010.3	33.8		17.5		2	2		2		
61461 BOUTILIMIT	1732N	01441W	75		1003.8	1012.3	31.3		24.9		4	48		4		
61497 NEMA	1636N	00716W	269				32.9		22.6			6		1		
61498 KIFFA	1638N	01124W	115		997.4	1009.2	31.8		24.8		7			2		
61499 AIOUN EL ATROUSS	1642N	00936W	223			1009.6	32.1		22.9		1	46		5		
<b>SENEGAL</b>																
61630 MATAM	1539N	01315W	17		1009.2	1011.0	30.0		29.4	1.4		107	13	0	239	95
61641 DAKAR/YOFF	1444N	01730W	24		1008.9	1012.1	28.1		31.1	.9	8				211	96
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1013.1	1013.6	25.7	.3	25.5	.1	5	97	40	5	269	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.7	1016.7	24.7	1.2	24.6	1.2	5	26	-3	4		
61988 RODRIGUES	1941S	06325E	59		1011.9	1018.2	22.8	.8	20.8	1.2	12	131	90	6	242	101
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1013.2	1019.1	22.2	.9	20.6	1.0	14	71	10	4	234	119
<b>LIBYAN ARAB JAMAHIRIYA</b>																
62002 NALUT	3152N	01059E	621		944.7	1549 Y	27.2		18.0		1	3		3	261	100
62007 ZUARA	3253N	01205E	3		1012.5	1012.8	27.6		28.3		1	4		2	226	90
62010 TRIPOLI INTERNATIONAL AIRPOR	3240N	01309E	82		1004.3	1013.6	28.4		22.8		0	0		1	255	110
62016 MISURATA	3225N	01503E	32		1010.3	1013.6	27.9		26.2			1		2	240	85
<b>EGYPT</b>																

# SURFACE

## SEPTEMBER 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
62306 MERSA MATRUH	3120N	02713E	29		1010.2	1013.7	25.9	1.6	21.7	.1	0	0		2	313	101
62337 EL ARISH	3105N	03350E	38		1008.1	1011.6	25.8	1.4	22.5	.1	0	0		0		
62378 HELWAN	2952N	03120E	141		994.8	1011.0	27.7	1.9	18.9	.9	0	0		5	311	110
62414 ASSWAN	2358N	03247E	194		986.0	1007.5	32.5	1.3	10.1	.2	0	0		3	304	102
62417 SIWA	2912N	02529E	-13		1014.1	1012.5	28.8	1.7	17.0	1.6	0	0		0	327	104
62435 KHARGA	2527N	03032E	73		1002.4	1009.2	31.8	2.8	15.5	.5	0	0		3	326	102
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667		805.7						11	118				
63402 JIMMA	0740N	03650E	1725		835.8		20.5		17.6		15	183		1		
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.1	1010.6	16.5		12.6		15	109		1		
63471 DIREDAWA	0936N	04151E	1260		882.8	1007.1	26.4		17.3		10	75		4	266	145
<b>KENYA</b>																
63619 MOYALE	0332N	03903E	1097		832.1	1530 Y	22.6		16.1		5	12				
63686 ELDORET	0032N	03517E	2133		791.5	1509 Y			14.8		20	234				
63723 GARISSA	0028S	03938E	147		995.3	1013.0	28.3	-1.1	20.4	-1.2	0	T			142	53
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.2	1508 Y	19.7		13.3		1	4				
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		887.6	1514 Y	23.0		18.9		6	30	1	3		
63832 TABORA AIRPORT	0505S	03250E	1190		882.2	1498 Y	25.4		13.7		0	0	-13	3		
63862 DODOMA	0610S	03546E	1120		891.3	1527 Y	22.6		15.1		0	0	0	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1009.0	1015.3	24.3		22.7		2	5	-23	1		
63962 SONGEA	1041S	03535E	1067		897.8	1539 Y	21.4		13.4		1	1	0	3		
63971 MTWARA	1016S	04011E	113		1002.4	1015.3	23.8		23.0		1	5	-7	1		
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.7	1012.1	27.2	.8	26.8	-1.3	10	86	-35	3	250	110
<b>RWANDA</b>																
64387 KIGALI	0158S	03007E	1497		851.1	1505 Y	20.7		16.8		9	86	0		169	
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1011.6	1013.6	23.0		23.3			3		1		
64401 LOUBOMO	0412S	01242E	330				24.3		21.7		0	0		0		
64405 SIBITI	0341S	01321E	531				21.3		21.3		1	17				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316			1010.6	25.3		23.0		2	20		2	150	100
64454 GAMBOMA	0152S	01552E	377		968.0	1009.8	26.5		24.3		5	32				
64458 OUESO	0137N	01603E	352		970.6	1010.0	24.4		26.3		12	237		3	140	105
64459 IMPFONDO	0137N	01804E	326				25.2		26.7		11	182		2		
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1013.4	1014.9	24.3	-1.1	24.2		1	2	-102	3	103	108
64501 PORT-GENTIL	0042S	00845E	4		1015.0	1016.0	23.8	-1.6	23.7		2	26	-5		168	134
64503 MAYUMBA	0325S	01039E	34		1011.8	1015.9	22.4	-1.6	23.5							
64504 COCOBEACH	0100N	00936E	13		1012.1	1013.6	24.9	-1.9			10	68	-180			
64510 BITAM	0205N	01129E	599				22.3	-1.8	23.3		0	T	-228			
64550 MOUILA	0152S	01101E	89		1005.2	1015.4	23.3	-2.3	23.3		1	4	-47			



# SURFACE

# SEPTEMBER 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	
64551 LAMBARENE	0043S	01014E	26		1009.8	1012.7	25.7	- .4	25.5		1	4	-67			
<b>CENTRAL AFRICAN REPUBLIC</b>																
64600 BERBERATI	0415N	01548E	583		965.6	1010.4	23.4		24.9		16	295				
64605 BOSSEMBELE	0516N	01738E	674		936.6	1010.0	23.1		24.5		17	208				
64610 BOSSANGOA	0629N	01726E	465		958.4	1009.5	26.1		26.0		12	149				
64650 BANGUI	0424N	01831E	366		969.3	1010.1	24.8		26.4		12	157			160	
64655 BRIA	0632N	02159E	584		945.8	1009.6	24.1		25.5		12	219				
64656 BANGASSOU	0444N	02250E	500		954.5	1009.7	25.3		26.2		13	203				
64659 OBO	0524N	02630E	651		938.3	1009.0	24.4		24.9		13	163				
<b>CHAD</b>																
64700 NDJAMENA	1208N	01502E	295		976.1	1009.5	27.2		28.5	2.3	8	243	159	4	249	109
<b>CAMEROON</b>																
64910 DOUALA OBS.	0400N	00944E	9		1010.9	1011.9	25.0	- .6	28.6	.5	25	602	-24		82	91
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		978.0	1010.7	26.2	.0	28.1	.8	11	164	-26	2	204	96
65319 NATITINGOU	1019N	00123E	461		960.1	1011.3	24.9	- .4	25.8	.0	13	243	-11	3	161	99
65330 PARAKOU	0921N	00237E	393		968.0	1011.9	24.5	- .5	25.7	.1	15	311	106	5	140	95
65335 SAVE	0802N	00228E	200		989.0	1011.5	25.0	- .6	27.2	.9	14	198	40	4	136	113
65338 BOHICON	0710N	00204E	167		994.3	1012.3	25.2		27.0		13	193		5	123	100
65344 COTONOU	0621N	00223E	9		1011.1	1012.1	26.2	.2	28.4	.3	10	93	-6	3	156	95
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		979.2	1010.0	30.0		26.0		4	69		3	255	
65502 OUAHIGOUYA	1334N	00225W	336		972.6	1009.9	28.0		26.3		10	594		0	259	
65503 OUAGADOUGOU	1221N	00131W	306		976.9	1011.0	27.9		27.4		11	115		2	222	100
65505 DEDOUGOU	1228N	00329W	300		977.5	1011.1	26.6		27.3		9	124		3	253	
65507 FADA N'GOURMA	1202N	00022E	309			1010.7	26.3		28.1		10	145		3	226	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.1	1011.3	25.3		25.9		10	124		1	202	95
65516 BOROMO	1145N	00256W	271		980.9	1011.3	26.8		27.8		12	107		1	216	
65518 PO	1109N	00109W	322		974.3	1010.4	25.9		27.6		10	113		2	205	
65522 GAOUA	1020N	00311W	335		958.5	1011.9	25.9		27.8		14			4	192	
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		880.5	1539 Y	20.7		11.8		0	0		0	307	
<b>ZAMBIA</b>																
67475 KASAMA	1013S	03108E	1384		863.1	1514 Y	22.4		10.5		2	4		5		
67633 MONGU	1515S	02309E	1053		895.4	1507 Y	25.7		11.1		0	0		3		
67663 KABWE	1427S	02828E	1207		880.9	1515 Y	23.1		10.6		0	0		3		
67743 LIVINGSTONE	1749S	02549E	986		903.2	1515 Y	25.8		11.0		0	0		3		
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.7	1523 Y	18.0	- .6	10.9		0	0	-8	2		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		868.2	1523 Y	20.5		11.6		2	25	18	5	268	95

# SURFACE

# SEPTEMBER 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	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		883.5	1528 Y	17.2		10.1		0	T	-17	1	278	101
68242 MMABATHO	2547S	02532E	1251		872.6	1523 Y	16.9		8.0		2	31			266	
68262 PRETORIA	2544S	02811E	1306		874.1	1539 Y	18.5		9.3		2	9	-11	2	256	90
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.5	1525 Y	14.6		8.8		2	99	72	5	254	91
68424 UPINGTON	2842S	02127E	850		925.6	1524 Y	17.1		7.9		2	12	8	5	291	97
68438 KIMBERLEY	2848S	02446E	1196		883.0	1523 Y	16.1		9.5		3	42	30	5	262	91
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		862.7	1525 Y	12.7		7.4		4	37	14	4	252	91
68461 BETHLEHEM	2825S	02833E	1690		833.0	1531 Y	11.9		7.8		4	57		5	251	
68512 SPRINGBOK	2967S	01790E	1007		904.6	1519 Y	11.9		9.5		3	15		4	274	
68538 DE AAR	3065S	02400E	1287		873.1	1525 Y	13.5		7.9		6	77		5	270	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1016.3	1018.0	19.1		16.3		6	145	72	5	204	118
68618 CALVINIA	3128S	01946E	975		904.5	1518 Y	11.2		8.6		5	17		4	247	
68828 GEORGE AIRPORT	3401S	02223E	190		994.5	1017.3	14.3		12.0		9	47			206	
68842 PORT ELIZABETH	3398S	02562E	69		1010.1	1017.4	15.3		13.1		12	67	4	4	225	106
68858 EAST LONDON	3302S	02750E	125		1003.5	1018.4	16.7		13.9		10	75	-5	3	228	111
68906 GOUGH ISLAND	4021S	00953W	54		1004.7	1011.3	8.4		8.8		22	367	97	5	86	85
68994 MARION ISLAND	4653S	03752E	21		1003.8	1006.5	4.5		6.4		23	230	47	5	125	121
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1008.5	.1	.9	6.4		5	14	-1	3		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1004.0	7.2	1.6	8.7		7	19	-21	2		
70200 NOME	6430N	16526W	7			1003.9	5.9	.1	7.9		4	19	-42	1		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1004.4	7.3	.0	8.9		9	31	-20	2		
70231 MCGRATH	6258N	15537W	103			1004.1	8.5	1.7	8.1		3	27	-23	2		
70261 FAIRBANKS/INT.	6449N	14752W	138			1004.9	8.8	1.3	7.7		3	7	-17	1		
70273 ANCHORAGE/INT.	6110N	15001W	40			1003.7	9.6	.5	9.5		7	30	-38	1		
70308 ST. PAUL	5709N	17013W	9			1005.7	7.4	.4	8.9		17	93	28	5		
70316 COLD BAY	5512N	16243W	31			1005.9	8.7	.0	9.5		20	101	-11	4		
70326 KING SALMON	5841N	15639W	15			1002.2	9.3	.9	9.3		13	41	-28	1		
70361 YAKUTAT	5931N	13940W	9			1007.2	9.3	.3	10.1		22	420	-53	3		
70398 ANNETTE ISLAND	5502N	13134W	34			1012.6	11.8	-.5	11.8		21	358	123	5		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1013.7	27.7	-.8	29.4		16	255	107	5		
72202 MIAMI, FL.	2549N	08017W	4			1014.0	27.5	-.2	28.1		13	457	264	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1014.1	26.7	-.9	28.0		17	420	204	5		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1014.5	25.9	-1.3	24.8		16	266	114	5		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1015.3	24.0	-1.6	24.1		15	408	229	5		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1016.3	23.4	-1.4	23.0		11	121	8	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1016.4	23.0	-1.7	23.4		11	126	6	3		
72211 TAMPA/INT., FL.	2758N	08232W	3			1014.2	26.2	-1.0	26.9		10	299	148	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1015.4	24.1	-1.6	21.9		9	143	2	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1016.6	22.7	-1.4	19.6		4	98	28	4		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1016.6	22.4	-1.2	19.2		9	93	17	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.0	21.8	-.8	18.1		5	56	-30	2		

# SURFACE

# SEPTEMBER 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	QUINTE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.0	24.4	-1.1	24.3		8	68	-82	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.4	23.0	-1.7	22.6		4	45	-58	1		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1015.6	25.8	.2	25.0		9	160	20	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.3	23.0		23.0		8	159		5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.2	23.3	-1.1	21.4		8	111	21	4		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1016.1	24.8	-.6	24.3		11	248	104	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.3	26.3	-.4	27.7		7	167	17	5		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1015.2	25.0	-.7	23.6		11	226	102	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1015.7	23.7	-1.1	22.7		12	183	104	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1013.6	27.6	-.1	27.7		7	82	-70	5		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1014.2	26.7	-.5	25.9		6	173	33	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1014.2	24.9	-1.4	21.6		3	103	17	4		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1014.6	24.1	-2.7	22.1		7	140	57	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1014.8	25.5	-.9	25.0		11	190	48	4		
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155			1015.1	24.6	-1.3	21.5		5	57	-32	5		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1015.3	23.7	-1.5	21.3		9	102	16	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.8	23.6	-.5	18.6		6	27	-59	2		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1013.3	23.9	1.0	16.2		3	25	-41	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.7	23.5	-.9	18.6		4	60	-21	3		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1013.9	22.2	.5	15.0		3	22	-44	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.2	24.9	1.3	11.6		4	8	-35	2		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1009.3	29.1	2.2	12.0		3	12	-30	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1007.7	33.5	3.7	13.2		0	0	-21	1		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1012.4	20.2	-1.7	19.7		0	0	-6	3		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1011.9	20.0	-1.1	6.6		0					
72304 CAPE HATTERAS, NC.	3516N	07533W	3				22.5	-.9			5	36	-97	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1018.1	20.5	-1.2	18.1		5	24	-57	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.5	21.3	-.9	18.6		5	63	-36	2		
72310 COLUMBIA, SC.	3357N	08107W	69			1016.9	22.5	-.9	18.3		5	48	-45	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1017.1	20.2	-1.6	18.2		8	172	72	5		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.7	20.5	-1.9	17.6		5	111	23	5		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.3	18.0	-1.0	16.6		11	113	15	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1018.2	19.6	-1.3	16.2		6	53	-36	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.6	21.7	-.7	18.6		6	114	9	4		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.4	20.1	-1.1	17.1		5	92	14	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.6	21.2	-.9	18.1		5	46	-41	2		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				22.5				4	48		2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1016.5	22.4	-.7	17.9		5	98	16	4		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1015.0	24.0	-.1	18.8		3	17	-80	2		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1012.8	22.5	2.2	8.1		4	13	-12	2		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1008.9	29.6	2.7	6.6		0	0	-7	2		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1011.0	25.0	1.4	6.5		0	0	-6	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1018.6	19.9	-1.2	17.9		4	54	-30	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1018.3	20.5	-1.3	16.0		5	37	-47	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1017.8	18.4	-1.9	15.6		6	37	-49	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1017.8	18.5	-.4	16.0		5	33	-41	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.1	20.2	.1	15.5		7	67	-19	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1018.3	19.1	-.7	15.5		6	54	-34	2		
72412 BECKLEY (RALEIGH CTY.MUN), WV.	3747N	08107W	766			1018.8	15.5	-1.6	14.0		6	37	-47	1		

# SURFACE

# SEPTEMBER 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	
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1018.3	18.0	-1.8	16.1		6	47	-35	5		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1018.0	18.1	-1.5	16.4		7	82	9	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1018.6	18.9		16.2		7	62		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1017.8	20.4	- .4	15.9		6	100	20	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1018.0	18.6	-1.2	16.2		5	27	-47	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.0	17.9	- .7	15.4		7	42	-33	5		
72429 DAYTON/. COX, OH	3952N	08407E	306			1018.7	17.1	-1.7	14.6		8	102	38	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1018.2	19.6	-1.1	17.1		6	69	-6	3		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1017.5	20.4	- .8	16.0		4	72	-7	4		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1018.1	18.2	-1.0	16.2		6	120	48	5		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1018.1	18.0	-1.6	15.3		5	57	-27	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1017.9	19.0	- .9	15.8		7	79	-19	3		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1012.9	21.0	1.6	7.4		2	4	-16	2		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1011.5	21.7	- .2	13.6		2	13	4	5		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1013.2	15.6	2.1	6.5		1	11	-14	3		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.1	20.0	4.2	6.5		1	2	-7	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1013.5	17.2	- .9	14.0		1	3	-2	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1017.5	20.4	.3	15.8		9	132	46	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.9	18.2	.4	15.1		5	93	5	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1017.5	17.4	.0	14.8		6	81	-15	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.7	18.4	.2	15.4		8	59	-18	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1017.8	15.7	-1.3	13.0		8	102	18	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1019.0	14.5	- .8	12.9		10	119	35	4		
72517 ALLENTOWN/A.-BERTHEM-, PA.	4039N	07526W	117			1018.1	16.8	-1.4	14.8		7	108	9	5		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1017.7	16.8	.4	14.4		7	103	7	4		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1019.1	16.7	-1.0	14.0		7	58	-17	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.2	16.2	-1.4	15.9		9	65	-19	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1018.3	15.7	-1.1	14.0		9	68	-20	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1017.4	17.0	.4	13.3		10	88	0	3		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1017.6	16.1	- .4	13.5		10	82	7	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1018.1	16.6	-1.4	14.6		8	113	16	4		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1018.1	17.8	-1.1	16.8		7	109	11	4		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1018.6	16.8	-1.5	14.4		8	91	24	4		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1018.4	16.5	-1.2	14.7		8	88	-3	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1018.0	17.2	.0	14.5		8	108	36	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.0	16.8	- .5	14.3		8	89	16	5		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1018.0	17.2	-1.0	15.1		9	88	-14	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1017.8	17.5	- .9	15.1		7	122	33	5		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1016.7	17.8	.5	14.7		5	61	-1	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1018.1	16.3	-1.1	14.6		9	88	15	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1016.1	16.5	.2	14.5		8	69	29	5		
72564 CHEYENNE, WY.	4109N	10449W	1872			1014.4	16.5		7.2		7	30		4		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1014.4	16.3	2.0	8.1		4	28	5	4		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1012.6	21.3	2.9	8.7		2		-30	1		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1013.7	17.3	2.7	7.9		4	35	8	4		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1014.8	16.8	1.8	6.5		2	13	-8	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1013.3	19.1	3.8	6.5		0	0	-10	1		
72594 EUREKA, CA.	4048N	12410W	18				11.7	-2.4			1	8	-14	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1014.0	20.2		9.7		3	21		4		

# SURFACE

# SEPTEMBER 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	
72605 CONCORD/MUN., NH.	4312N	07130W	105			1017.9	15.6		13.2		8	92		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1017.7	16.0		14.2		8	107		4		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1017.4	16.2	1.3	12.8		5	26	-57	0		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.2	15.1	-1.0	15.2		9	81	-26	3		
72636 MUSKOGON/COUNTY, MI.	4310N	08615W	193			1018.2	14.9	-1.3	14.7		6	88	-10	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1018.3	15.0	-1.3	14.3		6	68	-22	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1018.0	16.2	-.3	14.7		8	101	16	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1018.4	14.8	-.6	14.4		7	132	47	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.9	14.4	-.7	14.1		8	99	11	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1018.3	14.6	-.4	13.8		7	58	-30	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1017.1	16.2	.1	14.0		7	58	-18	3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1016.2	17.2	1.2	13.5		6	45	2	4		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1018.1	16.1	.3	13.3		7	90	21	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1015.3	17.1	1.5	10.1		4	24	-7	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1014.8	16.2	2.3	9.6		4	45	11	4		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1014.2	17.6	2.5	8.5		3	27	-7	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1013.2	20.2	3.2	8.2		2	12	-8	3		
72688 PENDLETON, OR.	4541N	11851W	456			1013.5	19.1	1.8	6.5		1	2	-13	1		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.0	18.5	1.1	13.2		2	18	-26	2		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1016.9	13.9	1.8	12.5		8	93	6	3		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1016.8	14.3	1.5	13.0		11	141	48	5		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1018.8	13.0	.7	12.8		7	34	-63	1		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1018.1	12.4	.5	12.1		4	54	-26	2		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1017.3	15.0	.7	12.7		5	34	-16	3		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1015.8	16.1	2.2	12.8		5	27	-10	3		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1015.7	15.0	1.5	10.7		3	8	-25	1		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1015.0	16.5	2.4	9.5		3	11	-14	2		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.8	18.2	5.2	8.7		3	35	6	5		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.5	16.4	3.2	6.5		2	8	-20	1		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1014.0	17.6	1.7	6.5		1	4	-6	2		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.2	17.4	2.5	7.6		2	4	-14	1		
72792 OLYMPIA, WA.	4658N	12254W	61			1017.2	14.3	-.1	6.5		2	16	-41	5		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1016.9	15.5	-.4	6.5		4	22	-25	2		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1017.1	13.0		6.6		12	100		2		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		998.9	1008.1	8.8	2.5	8.2		4	32	2	4	186	145
71066 HIGH LEVEL, ALTA	5837N	11710W	338		970.2	1011.3	10.1	1.9	8.4		8	53	19	6	170	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		944.8	1014.1	10.9	1.7	8.5		4	20	-28	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		971.9	1015.4	9.8	2.9	8.7		9	95	36	6	175	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		988.5	1015.9	9.4	2.2	8.9		7	48	-15	6	182	
71081 HALL BEACH,N.W.T.	6847N	08115W	8		1007.1	1008.1	1.4	1.9	5.9		14	50	24	5		
71090 CLYDE,N.W.T.	7029N	06831W	26		1006.3	1009.7	1.3	1.6	5.7		8	18	-16	1		
71094 CAPE DYER,N.W.T.	6635N	06137W	393			1007.8	-1.8	-.7								
71095 POND INLET, N.W.T.	7242N	07758W	55		1001.6	1008.7	.2		5.0		2	6		6		
71101 SANDSPIT,B.C.	5315N	13149W	6		1012.1	1012.8	11.9	-1.1	12.0		14	142	48	5		
71109 PORT HARDY,B.C.	5041N	12722W	22		1014.5	1017.1	12.0	.2	12.1		13	98	-33	2	111	75
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1011.7	1016.6	13.3	1.8	12.9		6	74	-41	6		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1016.2	1016.6	16.3	.8	15.5		6	61	-43	2		

# SURFACE

# SEPTEMBER 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	
71601 SHEARWATER, N.S.	4438N	06330W	51		1011.4	1017.6	16.1	1.7	14.3		5	43	-48	1	204	110
71603 YARMOUTH, N.S.	4350N	06605W	43		1012.9	1018.1	14.3	.7	14.3		3	19	-68	6		
71624 TORONTO PEARSON INT'L AIRPO	4340N	07938W	173		996.5	1017.3	16.7	1.5	12.5		7	58	-16	3	225	
71627 MONTREAL/DORVAL INT'L,QUE	4528N	07345W	36		1012.5	1016.8	16.8	2.3	13.6		7	68	-18	2		
71727 BAGOTVILLE,QUE.	4820N	07100W	159		997.0	1016.4	13.1	2.1	12.2		10	67	-32	1		
71731 NORTH BAY,ONT.	4621N	07926W	371		972.8	1017.1	13.0	.9	13.3		15	185	77	6	136	90
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		996.9	1015.2	13.4	2.3	12.2		13	115	26	5	177	120
71811 SEPT-ILES, QUE.	5013N	06616W	55		1008.1	1014.9	10.7	1.5	10.1		12	124	13	4	209	115
71813 NATASHQUAN,QUE.	5011N	06149W	11		1013.0	1014.3	10.6	1.3	11.1		6	82	-12	6		
71815 STEPHENVILLE,NFLD.	4832N	05833W	26		1012.3	1015.4	13.6	1.6	13.2		8	118	7	4	157	115
71816 GOOSE,NFLD.	5319N	06025W	49		1006.4	1012.4	10.2	1.2	9.8		17	91	1	3	122	105
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		949.9	1013.5	6.5	1.1	8.0		16	81	-13	6		
71831 KAPUSKASING,ONT.	4925N	08228W	227		989.2	1016.9	10.7	.7	11.1		11	152	58	5		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		971.3	1018.4	12.2	1.3	10.8		9	49	-32	6		
71852 WINNIPEG INT.AIRPORTMAN.	4954N	09714W	239		988.0	1016.9	13.7	1.3	10.6		5	22	-29	2		
71855 DAUPHIN,MAN.	5106N	10003W	305		979.5	1016.3	13.0	1.7	10.1		7	28	-34	6		
71863 REGINA, SASK.	5026N	10440W	577		947.6	1016.2	13.4	1.8	9.2		5	12	-22	1		
71867 THE PAS, MAN.	5358N	10106W	271		982.1	1014.9	12.6	2.7	10.6		6	29	-29	2	235	145
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		963.8	1015.2	12.8	2.9	8.9		2	11	-28	6	248	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		920.4	1015.1	15.1	3.7	7.8		4	10	-23	6		
71872 MEDICINE HAT,ALTA.	5001N	11043W	717		931.3	1014.7	16.2	3.2	8.0		3	4	-32	6	241	
71874 LETHBRIDGE,ALTA.	4938N	11248W	929		908.1	1014.9	14.7	2.2	7.2		4	15	-29	2		
71887 KAMLOOPS, B.C.	5042N	12027W	346		973.5	1014.6	16.8	1.9	9.6		2	7	-20	6	232	
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1016.2	1016.7	14.8	.5	13.7		7	46	-18	2	176	90
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		934.4	1016.3	10.6	.8	9.0		7	43	-16	2	179	110
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1012.3	1013.6	8.2	1.0	9.0		15	102	9	6	110	
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1005.9	1010.8	6.4	1.1	6.4		15	86	30	5	59	60
71907 INUKJUAQ, QUE	5827N	07807W	6		1008.7	1011.9	6.9	1.8	8.4		13	42	-22	2		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1004.7	1009.0	3.1	.8	6.4		6	52	1	4		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1003.4	1009.1	2.4		6.4		6	25		6		
71922 LA RONGE, SASK	5509N	10516W	379		969.1	1014.8	12.1	2.7	10.2		10	98	39	6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1001.8	1010.6	-3.4	1.6	4.4		5	14	-8	2	75	125
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1009.6	1011.9	5.7	3.3	7.0		5	15	-25	1	156	155
71932 FORT MCMURRAY,ALTA.	5639N	11113W	369		969.0	1013.7	11.3	2.2	9.3		8	29	-22	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		989.6	1009.9	11.0	2.8	9.6		8	52	15	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		965.1	1011.3	9.9	1.1	8.9		8	39	-4	3	137	70
71950 SMITHERS, B.C.	5449N	12711W	523		952.5	1014.6	9.7	-1	9.4		15	57	4	6	128	
71957 INUVIK, N.W.T.	6818N	13329W	68		999.5	1008.2	6.4	3.1	7.1		4	14	-10	2		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		925.3	1009.3	7.7	.4	7.4		6	21	-14	1	147	105
<b>MEXICO</b>																
76256 EMPALME, SON	2755N	11054W	11		1007.3	1008.6	31.6		27.0		2	250		3	304	
76342 MONCLOVA, COAH.	2653N	10125W	615		945.0	1013.1	26.3		18.2		7	77		4	269	
76373 TEPEHUANES, DGO	2521N	10547W	1967		821.2	1009.9	21.6		15.3		6	22			219	
76382 TORREON, COAH.	2532N	10327W	1124		888.4	1007.8	26.4		18.0		4	24		4	244	
76390 SALTILLO, COAH	2527N	10059W	1790		823.1	1009.3	18.4		14.6		5	37		1	206	
76393 MONTERREY, N.L.	2552N	10012W	512		955.4	1012.7	25.3		23.1		10	274		5	169	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1004.5	1010.0	27.4		24.8		5	43		3	254	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1006.4	1008.3	29.9		29.5		8	240		4	243	

# SURFACE

# SEPTEMBER 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	
76423 DURANGO, DGO	2402N	10440W	1872		817.1	1011.0	20.0		14.3		15	59		2	215	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1007.7	1008.7	29.1	.6	30.8	-.3	10	161	-56	2	231	107
76548 TAMPICO, TAMPS	2213N	09751W	9		1010.5	1013.5	27.7	.2	28.8	.2	10	263	60	4	206	113
76556 TEPIC, NAY	2131N	10454W	922		907.9	1007.2	24.0		24.8		14	122		1	190	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		804.6	1010.9	19.0	.1	17.0	2.0	10	141	14	1	198	100
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.4	1012.9	16.9		14.4		13	172		5	166	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1011.2	1012.5	27.7	.8	30.3	1.6	10				264	127
76654 MANZANILLO, COL.	1903N	10420W	3		1008.7	1009.1	27.8		32.5		6	129		2	185	
76665 MORELIA, MICH.	1942N	10111W	1913		811.2	1010.2	18.8	.7	15.8	.8	13	180	61	4	192	126
76675 TOLUCA, MEX	1918N	09940W	2720		737.9	1010.1	13.7		12.2		15	183			172	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		775.6	1010.1	16.6	.3	12.1	-.9	18	171	27	5	158	114
76685 PUEBLA, PUE.	1903N	09810W	2179		787.0	1010.7	16.9		13.6		14	198		4	189	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1010.7	1012.5	27.6	.0	29.5	.7	15	267	-85	2	176	94
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1011.3	1012.5	29.6		29.4		14	117		1	225	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1016.6	1017.4	27.3		28.9		21	451			158	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1011.5	1012.5	29.0		30.4		11	234		4	197	
76805 ACAPULCO, GRO.	1650N	09956W	13		1009.9	1010.4	26.8	-1.2	30.2	-.8	16	520	179	5	195	101
76848 COMITAN, CHIS.	1615N	09208W	1530		837.6	1010.3	18.8		17.6		17	187		2	180	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.6	1017.1	26.7		27.8		18	288		1	141	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1014.5	1015.3	27.9	.6	28.7	-.5	17	224	53	5	225	106
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.8	1012.9	27.4		29.7		12	96			230	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.3	1012.9	29.4		26.6		5	62		2	226	
<b>DOMINICAN REPUBLIC</b>																
78458 PUERTO PLATA	1945N	07034W	5		1012.5	1013.1	27.9		28.6		3	40				
78486 SANTO DOMINGO	1826N	06953W	14		1011.8	1013.4	28.4	1.4	30.1	4.8	14	124	-56	2		
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1014.2	28.3	.2	28.5		13	80	-54	1		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1011.0	1011.5	28.3	.7	31.3		15	207	-71	2	237	135
<b>HONDURAS</b>																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.9	1010.7	27.7	.5	28.8		20	166	15	4	198	
78720 TEGUCIGALPA	1403N	08713W	1007		902.4	1011.4	21.8	-.4	20.6	.6	15	165	-12	3	182	99
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.4	1010.6	26.6		26.9		15	256		4	195	75
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		912.0	1013.6	22.1	.8	22.3		22	177	-178	1		
78767 PUERTO LIMON	1000N	08303W	3		1010.5	1011.1	26.1	.4	28.7		14	108	-55	2	133	87
<b>ST. MAARTEN, ST. EUST., SABA</b>																

## SURFACE

SEPTEMBER 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	
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1014.9	1015.4	29.0		29.4		11	83			278	120
<b>ST.MARTIN, ST.BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1013.0		28.4	1.0	30.3		16	130	-106	1	217	110
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.3	1013.7	28.0		30.1		14	107		3	222	
<b>TRINIDAD AND TOBAGO</b>																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1010.3	1012.8	27.2	.7	30.8	2.1	15	159	-43	1	201	102
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1011.5	1012.4	29.5	.8	31.3	1.1	4	35	-10	3	287	113
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.5	1011.6	27.8	.1	33.5	2.3	17	259	25	1	200	103
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.0		31.3		17	245		0	194	100
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.4	1009.9	28.8	.8	30.8	1.5	12	158	93	3	200	95
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.8	1010.0	28.6	.7	31.2	.5	8	124	-20	5	146	81
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.6	1010.3	27.3	-.4	34.3	3.9	7	118	-28	3	148	90
80084 APARTADO/LOS CEDROS	0748N	07642W	20				26.9		29.1		18	252		0	119	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.6	-.1	28.2	-.2	19	342	56	0	169	92
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.5		21.4		21.0		14	91	-2	3	170	110
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.9	1009.3	28.5	.2	24.3	.3	8	62	-10	2	198	99
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		990.1	1004.5	26.0	-.4	29.6	1.2	16	309	132	1	178	101
80112 RIONEGRO/J. M. CORDOVA	0608N	07526W	2142				16.3		15.0		23	202		1	171	90
80139 PUERTO CARRENO/A. GUAUQUEA	0610N	06730W	55				28.2	1.3	28.2	1.2	16	194	-20	2	173	112
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.3	.1	28.9	-.5	27	765	77		92	85
80210 PEREIRA/MATECANA	0449N	07544W	1342				21.5	.0	18.7	-.4	16	223	34	1	140	95
80214 IBAGUE/PERALES	0426N	07509W	928				24.2	-.2	21.6	.8	13	160	0	1	182	102
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.5		12.8	-.3	12.2	.3	11	66	-7	2	115	93
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431				25.1	.1	24.7	.1	19	393	30	1	155	105
80241 LAS GAVIOTAS	0433N	07055W	167		990.0	1009.4	25.3	.0	27.9	.6	19	268	-23	1	160	110
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969				23.5		20.6		7	51	-18	3	155	95
80315 NEIVA/BENITO SALAS	0258N	07518W	443				28.8	-.1	22.5	1.3	9	44	-15	3	161	98
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.3	.0	9.8	-.5	6	30	-21	2	154	132
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1001.6	1011.1	25.6	-.4	27.9	-.4	16	158	-68	3	167	94
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17		1011.0	1014.1	29.2	.4	29.0		3	43	11	4	267	102
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.5	1008.9	29.1	.9	28.9		6	96	-8	3	195	102
80410 BARQUISIMETO	1004N	06919W	614		943.1	1010.5	24.4	.5	24.3		6	65	26	5	213	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437				26.0	1.4	28.0		9	74	-61	1	236	104
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.6	1011.0	29.0	1.6	33.0		5	21	-33	1	240	105



# SURFACE

# SEPTEMBER 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	%		
80416	CARACAS/LA CARLOTA	1030N	06653W	835	918.2	1583 Y	24.4	1.7	15.2		9	58	-56		228	107
80419	BARCELONA	1007N	06441W	7	1008.6	1009.5	24.6	-2.2	24.3		7	59	-25	2	224	92
80420	CUMANA	1027N	06411W	4	1010.2	1010.8	27.8		25.9		3	34			240	105
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1010.3	1012.5	28.6		32.7		2	6			287	105
80423	GUIRIA	1035N	06219W	14	1003.4	1005.1	27.0	-0.5	27.8		9	30	-102	1	225	104
80425	MENE GRANDE	0949N	07056W	28	1006.0	1009.9	28.2	1.0	30.4		11	152	-15	3	191	92
80426	VALERA	0921N	07037W	582	945.8	1009.7	25.3		25.3		14	165			157	90
80427	ACARIGUA	0933N	06914W	225			25.9	.7	27.0		14	181	19		181	96
80428	GUANARE	0901N	06944W	163	991.7	1010.1	26.0	.5	27.5		13	191	18		200	103
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	960.9	1008.3	24.4		23.9		8	58			222	105
80432	CARRIZAL	0925N	06655W	161	990.3	1008.3	27.0		25.3		8	83			244	110
80434	VALLE DE LA PASCUA	0913N	06601W	125	991.0	1005.8	26.1		27.0		10	54			180	
80435	MATURIN	0945N	06311W	66	1004.0	1011.5	27.1	.4	25.7		17	188	57	5	217	102
80437	EL VIGIA	0838N	07139W	103	1001.5	1009.9	28.1		23.2		15	175			175	
80438	MERIDA	0836N	07111W	1498	854.3	1511 Y	20.4	1.0	16.2		14	155	-74	1	210	104
80440	BARINAS	0837N	07013W	204	990.6	1011.6	26.3		25.7		16	427			189	
80442	CALABOZO	0856N	06725W	101	1000.2	1011.7	27.2		28.6		10	144			227	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1004.9	1010.1	27.5	-0.5	30.2		13	201	105	5	284	113
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378	966.6	1008.4	27.5	.5	19.6		7	30	-25	2	186	95
80448	GUASDUALITO	0714N	07048W	131	996.0	1010.8	25.7	.1	26.0		18	194	6		169	94
80450	SAN FERNANDO DE APURE	0754N	06725W	48	1005.1	1013.3	27.3	.7	31.3		12	119	-54	2		
80453	TUMEREMO	0718N	06127W	181	990.8	1011.3	24.5	-1.4	23.2		1	7	-84	0	236	106
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	914.5	1511 Y	23.1	1.9	17.7		11	90	-23	3	234	100
80472	VALENCIA	1010N	06756W	431	962.7	1010.3	25.8		26.3		9	96			235	
80475	STO. DOMINGO (B.A.)	0735N	07204W	327	976.1	1012.6	25.5		24.0		15	266			182	105
80479	PALMICHAL	1018N	06814W	1000	901.1		20.1		20.7		9	124			153	
<b>GUYANA</b>																
81001	GEORGETOWN	0648N	05809W	2	1011.7	1012.1	27.7		29.1		9	182		5	232	100
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30	1008.6	1012.1	27.1		28.7		12	198		5	211	
<b>SURINAME</b>																
81225	ZANDERIJ	0527N	05512W	15	1009.9	1011.9	26.7					168			237	
<b>FRENCH GUIANA</b>																
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1011.2	1012.1	26.9		28.1		12	155	82	5	260	104
81408	SAINTE GEORGES DE L'OYAPOCK	0353N	05148W	7	1011.0	1011.8	26.8		26.5		2	31	-33	2	231	94
81415	MARIPASOULA	0338N	05402W	106	1002.0	1014.0	26.6		27.4		9	42	-43	1	229	92
<b>BRAZIL</b>																
82098	MACAPA	0002N	05103W	15	1009.2	1011.1	28.7	1.2	28.7		3	8	-34	1	291	107
82106	SAO GABRIEL DA CACHOEIRA	0008S	06705W	90	999.0	1008.7	26.5		29.8		16	285		5	195	
82191	BELEM	0127S	04828W	10	1010.0	1010.6	27.0	.9	29.6		15	144	4	4	248	109
82212	FONTE BOA	0232S	06610W	56	1003.8	1010.2	26.7		30.1		15	125		2	157	
82246	BELTERRA	0238S	05457W	176	992.7	1012.5	26.1	.8	31.4		6	21	-20	2	232	97
82280	SAO LUIZ	0232S	04418W	51	1005.7	1011.3	27.0	.6	29.2		2	7	-13	3	252	101
82287	PARNAIBA	0305S	04147W	22	1006.3	1008.9	27.5	.1	25.8		0	0	-2	4	306	102
82397	FORTALEZA	0346S	03836W	26	1010.7	1013.8	26.9	.3	25.9		1	5	-17	1	297	105
82410	BENJAMIN CONSTANT	0423S	07002W	65			26.5		30.3		11	115		3	158	

# SURFACE

# SEPTEMBER 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	
82425 COARI	0405S	06308W	46		1006.8	1012.4	27.5		29.6		13	136		4	189	
82445 ITAITUBA	0416S	05559W	45		1008.0	1013.2	28.2	.7	33.0		6	79	5	4	227	118
82533 MANICORE	0549S	06118W	50		1005.4	1011.0	27.1		29.0		10	60		1	137	
82562 MARABA	0521S	04909W	95		999.9	1010.8	27.6	.7	26.5		3	18	-38	1	200	164
82571 BARRA DO CORDA	0530S	04516W	153		992.6	1012.2	28.2	1.2	25.8		1	5	-16	2	205	107
82578 TERESINA	0505S	04249W	74		1003.2	1013.3	28.8	.4	23.1		1	4	-12	3	290	117
82586 QUIXERAMOBIM	0512S	03918W	212		986.4	1009.9	27.9	.5	20.0		0	0	-4	3	274	103
82598 NATAL	0546S	03512W	45		1009.3	1014.6	25.2		27.8		6	28		2	282	105
82678 FLORIANO	0646S	04301W	123		997.5	1013.0	31.0	1.4	20.8		1	36	-3	4	294	112
82704 CRUZEIRO DO SUL	0738S	07240W	170		987.3	1006.7	26.0		31.2		9	64		1	138	
82723 LABREA	0715S	06450W	60		1003.8	1012.0	26.2		29.8		9	130		4	162	
82765 CAROLINA	0720S	04728W	192		990.0	1013.6	29.4	1.6	24.7		3	34	-15	2	230	114
82784 BARBALHA	0719S	03918W	409		966.7	1013.1	27.7	1.5	13.0		1	2	-3	2	288	104
82791 PATOS	0701S	03716W	249		985.0	1013.4	27.9		17.8		1	6		4	306	110
82825 PORTO VELHO	0846S	06305W	95		1001.0	1007.8	26.1	.5	27.2		11	180	94	6	101	67
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		990.1	1006.9	28.2	1.8	30.8		1	2	-77	1	178	117
82900 RECIFE (CURADO)	0803S	03455W	7		1014.5	1015.4	25.4	.8	25.4		11	106	-16	3	217	100
82915 RIO BRANCO	0958S	06748W	136		993.2	1011.3	26.1	.9	27.6		6	26	-70	2	165	115
82983 PETROLINA	0923S	04029W	370		972.1	1013.5	26.6	.4	19.5		1	21	15	6	269	102
83064 PORTO NACIONAL	1031S	04843W	250		983.4	1010.0	28.8	.8	22.7		5	59	8	4	194	94
83096 ARACAJU	1055S	03703W	6		1015.4	1016.1	25.2	.1	24.4		11	91	-4	3	264	121
83186 JACOBINA	1111S	04028W	484		961.0	1014.9	23.2	.0	19.0		5	47	16	4	192	100
83229 SALVADOR	1301S	03831W	51		1010.6	1016.6	24.2	.0	24.8		15	191	79	5	204	97
83235 TAGUATINGA	1216S	04626W	660		944.7	1010.6	27.9	1.4	18.4		4	26	-3	3		
83236 BARREIRAS	1209S	04500W	440		961.8	1010.1	27.2	1.3	15.3		1	3	-17	2	254	105
83242 LENCOIS	1234S	04123W	438		965.7	1015.2	23.3	.6	18.5		5	72	23	5	160	101
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				26.9	2.7	23.5		6	51	-127	3	189	125
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.9	1012.7	27.5	.8	16.2		1	33	21	2	287	120
83332 POSSE	1406S	04622W	950		922.8	1012.5	26.2	1.5	16.1		1	12	-18	3	236	110
83344 VITORIA DA CONQUISTA	1457S	04053W	893		919.2	1016.1	19.3	-.2	17.9		1	32	2	4	186	107
83361 CUIABA	1533S	05607W	179		993.7	1013.8	27.8	1.2	23.0		3	23	-35	2	212	119
83377 BRASILIA	1547S	04756W	1158		887.4	1012.3	21.9	-.6	14.4		6	51	0	3	203	100
83423 GOIANIA	1641S	04917W	729		930.8	1012.1	25.3	.7	17.4		6	124	77	5		
83437 MONTES CLAROS	1643S	04352W	646		941.9	1013.3	23.9	1.2	15.0		1	24	3	4	233	103
83492 TEOFILLO OTONI	1751S	04130W	356		978.6	1017.2	22.8	1.0	19.9		7	35	0	3	153	103
83498 CARAVELAS	1744S	03915W	3		1017.8	1018.3	22.9	-.2	23.4		8	153	67	5	127	69
83552 CORUMBA	1900S	05739W	130				27.3	3.1			2	25	-22	2	200	139
83579 ARAXA	1934S	04656W	1004		900.4	1012.8	21.0	.5	11.7		9	53	-13	3	216	107
83587 BELO HORIZONTE	1956S	04356W	850		914.7	1015.2	20.9	-.1	15.5		3	56	16	3	197	94
83592 CARATINGA	1948S	04209W	609		947.7	1016.2	20.8	.4	17.5		4				233	123
83618 TRES LAGOAS	2047S	05138W	313				24.8	1.3			5	84	19	3		
83648 VITORIA	2019S	04020W	36		1014.2	1018.2	22.3	-.3	21.7		14	85	7	3	143	
83676 CATANDUVA	2108S	04858W	536		953.4	1016.2	23.6	.8	18.4		3	31	-26	2		
83698 CAMPOS	2145S	04120W	11		1016.5	1017.9	22.5		21.2		10	40		2		
83702 PONTA PORA	2232S	05544W	650		938.6	1014.9	20.7	1.0	16.7		7	209	105	5	210	130
83766 LONDRINA	2323S	05111W	566		951.2	1016.3	20.9	.9	17.9		6	82	-17	3	200	127
83781 SAO PAULO	2330S	04637W	792		927.3	1016.4	18.5	.7	19.6		6	89	9	3		
83836 IRATI	2528S	05038W	837		917.5	1015.0	15.7		15.0		14	146		3	123	
83842 CURITIBA	2526S	04916W	923		914.7	1018.1	15.8	.8	15.4		9	74	-41	2		

# SURFACE

## SEPTEMBER 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	
83881 IRAI	2711S	05314W	247		986.1	1016.2	18.9	1.5	17.2		12	183	24	3	140	96
83897 FLORIANOPOLIS	2735S	04834W	2		1017.9	1018.1	21.6	4.1	18.8		14	127	1	3	101	78
83967 PORTO ALEGRE	3001S	05113W	47		1013.0	1018.0	17.6	.8	16.3		11	159	20	4	123	81
83980 BAGE	3120S	05406W	217		988.8	1017.4	14.6	-.4	14.2		9	340	191	6	124	83
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.2	1020.7	14.0	.5	14.4		8	118	13	4	147	90
<b>PERU</b>																
84377 IQUITOS	0345S	07315W	126		1000.6	1011.1	26.1		28.3		13	148	-41	3		
84401 PIURA	0511S	08036W	55		1012.0	1018.9	20.8		18.2		0	0	0	5		
84452 CHICLAYO	0647S	07950W	34		1011.8	1014.9	17.9		16.0		0	0	-1	4		
84515 PUCALLPA	0825S	07436W	149		993.7	1010.8	26.6		25.8		10	127		4		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1013.6	1015.2	15.5		16.0		0	0	-1	2		
84686 CUZCO	1333S	07159W	3249		688.5		12.8		8.4		5	14	-8	2		
84691 PISCO	1345S	07617W	7		1012.6	1013.3	16.7		16.2		0	0	-1	5		
84752 AREQUIPA	1619S	07133W	2539		753.4		15.1		4.8		0	0	-1	5		
<b>BOLIVIA</b>																
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		965.1	1011.8	26.2		14.6		4	36		2		
85210 SAN MATIAS	1620S	05823W	124		997.1	1011.8	28.5		15.0		2	57				
85223 COCHABAMBA	1725S	06611W	2548		747.9		18.5		6.6		1	T		1		
85230 CHARANA	1735S	06936W	4054		627.5		6.1		3.0		0	0		0		
85242 URURO	1758S	06704W	3072		653.8		8.8		4.1		2	6		2		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.6	1010.0	24.6		13.5		8	119		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.5	1012.1	27.0		12.4		4	38		3		
85264 VALLEGRANDE	1828S	06406W	1998		760.1		17.7		17.7		1	T				
85268 ROBORE	1819S	05946W	276		980.8	1011.5	28.1		15.0		4	53		4		
85283 SUCRE	1901S	06518W	2904		718.3		15.0		6.1		1	2		1		
85289 PUERTO SUAREZ	1859S	05749W	134		993.3	1009.1	27.6		15.9		5	25		2		
85293 POTOSI	1933S	06544W	3935		634.8		6.6		3.4		2	13				
85315 CAMIRI	2000S	06332W	798		922.1	1011.0	21.4		10.8		6	29		4		
85345 VILLAMONTES	2115S	06327W	398		964.7	1013.8					5	25				
85364 TARIJA	2133S	06442W	1854		810.7		18.5		8.1		3	10		5		
85365 YACUIBA	2157S	06339W	645		930.1	1013.7					7	15		5		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1012.6	1017.0	16.1	-.2	13.3	-1.0	0	0	0	3	141	105
85418 IQUIQUE	2032S	07011W	48		1011.4	1016.9	15.5	-.4	13.0	-.7	0	0	-1	4	157	85
85442 ANTOFAGASTA	2326S	07027W	140		1000.5	1017.5	14.1	-.2	11.8	-.9	0	0	-1	3	207	90
85469 ISLA DE PASCUA	2710S	10926W	69		1016.5	1024.7	19.6		17.6		13	91		4	153	85
85470 COPIAPO	2718S	07025W	290		981.3	1015.7	12.5	-.7	11.0	-.4	0	T	-1	4	233	95
85488 LA SERENA	2955S	07112W	146		1002.0	1018.0	11.4	-.2	11.1	-.4	1	21	16	5	162	95
85574 PUDAHUEL	3323S	07047W	474		962.7	1019.1	10.1		9.2		30	14		0	145	85
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		957.3	1018.4	11.1		10.5		3	16		3	145	85
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1017.0	1020.7	11.6		10.9		13	173		5	108	
85629 CURICO	3458S	07113W	220								2	10	-46	1	157	95
85672 CHILLAN	3635S	07202W	148								6	20	-74	0	195	95
85682 CONCEPCION	3646S	07304W	13		1018.9	1019.9	9.5	-.2	9.7	-.4	7	50	-37	1	175	85
85743 TEMUCO	3846S	07238W	93		1008.9	1020.1	8.9	.1	8.8	-.6	6	35	-59	1		
85766 VALDIVIA	3938S	07305W	19				8.9	.3			10	65	-97	1	169	105

# SURFACE

# SEPTEMBER 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	%
85782 OSORNO	4036S	07303W	58		1013.0	1021.0	8.9	.7	9.8	.6	8	48	-56	1		
85799 PUERTO MONTT	4126S	07306W	90		1010.0	1021.1	8.1	.3	9.4	.3	13	80	-65	1	163	135
85864 COYHAIQUE	4536S	07206W	311		981.1	1018.7	7.0	1.1	7.9	1.0	8	50	-39	2	178	
85874 BALMACEDA	4555S	07142W	522		956.0	1018.2	5.3	1.2	6.6	.6	4	20	-29	1	188	
85934 PUNTA ARENAS	5300S	07051W	43		1005.5	1011.6	4.2	.2	6.1	-.3	4	24	0	3	164	
<b>PARAGUAY</b>																
86033 BAHIA NEGRA	2013S	05810W	96		1003.2	1012.7	26.9		18.8		1	5				
86065 PRATS-GIL	2242S	06130W	220		989.9	1015.0	24.5		14.9		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		993.7	1012.0	24.3	.7	15.5	1.1	1	1	-15	2		
86086 PUERTO CASADO	2217S	05752W	87		1005.2	1015.1	24.8	1.5	17.9	.2	1	1	-50	1		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662			1016.3	22.7		14.5		2	38				
86134 CONCEPCION	2325S	05718W	74		1005.4	1014.7	24.0	2.2	16.6	-.9	2	13	-54	1		
86185 SAN PEDRO	2404S	05705W	80		1006.1	1015.3	22.0		17.1		4	24				
86210 SALTOS DEL GUAIRA	2403S	05419W	300		992.4	1016.9	21.8		16.3		4	38			248	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1006.2	1015.6	22.3	1.8	16.1	.3	5	34	-44	2		
86233 VILLARRICA	2545S	05626W	161		995.9	1014.7	21.8	2.1	16.7	.5	5	59	-51	2		
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		989.7	1017.8	20.6		16.6		6	67				
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.1	1017.0	21.2	1.9	17.4	.9	4	63	-67	3		
86255 PILAR	2651S	05819W	56		1009.2	1015.8	19.9	.5	15.4	-.5	3	39	-43	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		999.9	1014.4	20.8	2.2	16.4	1.6	6	117	5	4	228	135
86297 ENCARNACION	2719S	05550W	91		1005.6	1016.4	19.6	1.5	18.6	3.1	5	88	-61	3		
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	120		1001.4	1015.8	16.3	.3	14.5	1.0	7	230	117	6	138	73
86350 RIVERA	3053S	05532W	241		988.0	1016.4	15.3		14.0		9	353		5	128	70
86360 SALTO	3123S	05757W	33		1011.5	1016.6	15.5	.6	14.3	2.1	9	194	87	5	133	69
86430 PAYSANDU	3220S	05802W	61		1010.4	1017.7	15.1		14.5		2	110		4	174	85
86440 MELO	3222S	05413W	100		1004.9	1017.0	15.7	1.6	14.2	1.7	10	340	219	6	143	83
86460 PASO DE LOS TOROS	3248S	05631W	75		1007.8	1017.0	14.6	.3	12.4	.0	8	176	79	5	171	94
86490 MERCEDES	3315S	05804W	17		1015.2	1017.3	14.8	.9	13.4	1.6	6	104	19	4	186	96
86500 TREINTA Y TRES	3313S	05423W	46		1012.2	1017.9	14.5	.7	13.8	1.5	7	162	43	5	156	96
86560 COLONIA	3427S	05750W	23		1015.3	1018.2	14.3	.2	12.0	.0	5	42	-38	2	184	95
<b>ARGENTINA</b>																
87016 ORAN AERO	2309S	06419W	357		971.5	1012.4	19.3	-.5	14.9	.9	4	45	35	6		
87022 TARTAGAL AERO	2239S	06349W	450		961.7	1012.9	19.2		14.4		5	31				
87046 JUJUY AERO	2423S	06505W	905		911.9	1502 Y	17.0		11.7		2	9		4		
87047 SALTA AERO	2451S	06529W	1221		879.3	1508 Y	15.1	.1	11.1	1.4	2	6	0	4	177	109
87097 IGUAZU AERO	2544S	05428W	270		983.3	1014.3	19.8		18.8		9	171		4	100	
87121 TUCUMAN AERO	2651S	06506W	450		963.4	1015.1	16.6		13.4		6	28			122	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		992.3	1015.7	17.2	-1.2	12.7	1.6	8				144	
87155 RESISTENCIA AERO.	2727S	05903W	52		1009.2	1015.3	18.0		15.8		8	70		4		
87162 FORMOSA AERO	2612S	05814W	60		1005.6	1012.6	19.5	.0	17.2	1.0	6				141	76
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		923.4	1518 Y	16.8		15.4		9	310			161	
87166 CORRIENTES AERO.	2727S	05846W	62		1007.8	1015.0	18.1	-.3	16.1	1.0	7	64	-10	4		
87178 POSADAS AERO.	2722S	05558W	125		999.9	1014.3	19.5	.7	17.1	1.3	12	175	34	3	121	
87213 CHILECITO AERO	2914S	06726W	945			1523 Y	15.1		10.4		1	5		1	165	
87217 LA RIOJA AERO.	2923S	06649W	429		965.1	1014.0	16.0	-1.8	10.9	1.2	3	13	7	5	140	61

# SURFACE

# SEPTEMBER 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	%		
87222 CATAMARCA AERO.	2836S	06546W	454		975.7	1015.6			13.0		10					
87257 CERES AERO	2953S	06157W	88		1005.8	1016.3	15.2	-1.0	13.9	1.4	5	38	-10	3	152	70
87270 RECONQUISTA AERO	2911S	05942W	53		1009.6	1015.9	16.8	.0	14.9	.0	9	35	-32	5	139	68
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1007.3	1015.6	16.9	.2	15.1	.6	9	130	-3	3		
87311 SAN JUAN AERO	3134S	06852W	598		947.9	1016.8	13.8		7.5		2	72		4	172	65
87320 CHAMICAL AERO	3022S	06617W	461		964.1	1014.9	16.7	-.8	11.3	2.5	5	39	27	5	161	
87322 CHEPES	3120S	06636W	658			1014.5	15.2	-1.0	10.5	.6	4	9	-5	3		
87328 VILLA DOLORES AERO	3157S	06508W	569		950.2	1016.0	14.8	-1.0	10.5	2.4	9	48	23	4	138	60
87344 CORDOBA AERO	3119S	06413W	474		962.2	1017.3	13.9	-1.0	11.1	1.5	11	105	67	5	146	
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.1	1017.9	13.6	-.7	11.2	1.8	8	61	22	4	143	64
87374 PARANA AERO	3147S	06029W	78		1008.0	1017.3	15.0	.2			7				161	78
87393 MONTE CASEROS AERO	3016S	05739W	54				16.0	-.4	14.2	.2	7	160	57	4	148	78
87418 MENDOZA AERO	3250S	06847W	704		935.9	1016.6	12.9	-.5	8.8	1.4	6	31	24	5	159	71
87436 SAN LUIS AERO	3316S	06621W	713			1016.1	14.0	-.5	9.4	1.7	6	94	75	5	154	64
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.7	1016.7	12.2	-.7	10.2	1.7	8	109	81	1	134	64
87453 RIO CUARTO AERO	3307S	06414W	420		968.5	1017.0	13.0	-.5	10.1	1.3	9	106	64	1	137	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1003.9	1017.4	13.7	.0	12.4	1.3	9	83	28	4	168	86
87480 ROSARIO AERO	3255S	06047W	25			1018.3	14.7	.8	12.6	.9	6	114	53	5	152	73
87506 MALARGUE AERO	3530S	06935W	1425		859.3	1515 Y	7.4	-.7	5.7	.1	8	53	32	5	167	
87532 GENERAL PICO AERO	3542S	06345W	145		1018.0	1018.0	14.8	1.8	10.8	1.3	9	129	82	4	85	50
87534 LABOULAYE	3408S	06322W	137		1001.9	1018.2			11.3	1.8	8	168	130	5	156	73
87544 PEHUAJO AERO	3552S	06154W	87		1008.3	1018.8	13.1	.9	11.2	.7	7	93	35	4	179	88
87548 JUNIN AERO	3433S	06057W	81		1008.2	1017.9	13.2	.5	11.6	1.0	5	110	56	5	155	77
87550 NUEVE DE JULIO	3527S	06053W	76		1009.0	1018.1	13.1	-.2	11.6	.6	8	122	57	5		
87576 EZEIZA AERO	3449S	05832W	20		1016.4	1018.8	13.8	.9	12.1	1.1	6	46	-16	3		
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1018.1	1018.8	14.5	.4	12.6	.6	6	309	244	1	174	92
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1016.0	1019.0	14.8	.4	12.3	.8	6	53	-20	2	162	86
87593 LA PLATA AERO	3458S	05754W	19		1016.4	1019.2	13.2	.7	12.6	1.0	4	44	-29	2	169	99
87641 AZUL AERO	3650S	05953W	147		1002.4	1020.3	10.3		10.4		7	152		5	155	80
87679 FIGUE AERO	3736S	06223W	304		982.6	1019.0	11.0	.8	9.6	.8	9	138	88	1		
87688 TRES ARROYOS	3820S	06015W	115		1006.1	1020.0	11.7		10.0		12	81		4	149	75
87692 MAR DEL PLATA AERO	3756S	05735W	21		1018.1	1020.7	10.3	-.2	10.3	.0	7	53	-3	3	117	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1009.8	1019.9	11.4	.0	9.9	1.5	8	106	61	5	161	93
87765 BARILOCHE AERO	4109S	07110W	840		923.6	1509 Y	5.3	.6	5.9	-.4	6	18	-39	1	179	93
87774 MAQUINCHAO	4115S	06844W	888		916.7	1503 Y	7.7	1.8	6.1	1.1	5	280	269	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1017.2	1019.7	10.1	-1.9	8.2	.7	5	30	18	1	166	
87791 VIEDMA AERO	4051S	06301W	7		1019.1	1020.0	9.4		8.6		7	43		5	180	85
87800 EL BOLSON AERO	4158S	07131W	337		979.2	1019.9	8.6		7.2		5	25			198	
87814 PASO DE INDIOS	4349S	06853W	460		960.7	1015.5	8.3		6.3		3	24			162	95
87823 P.MADRYN AERO	4244S	06504W	136		1001.6	1018.2	10.4				0	0			166	
87828 TRELEW AERO	4312S	06516W	43		1014.1	1019.3	9.0	-1.6	7.1	1.2	4	8	-3	3	211	108
87852 PERITO MORENO AERO	4631S	07101W	429		964.6	1016.1	7.2				4	14			190	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1011.9	1017.4	9.3	-.6	6.7	.7	2	10	-2	3	198	132
87896 PUERTO DESEADO AERO	4744S	06555W	80		1006.2	1015.9	7.4	.0	7.2	.6		3	-10	2	136	119
87909 SAN JULIAN AERO	4919S	06745W	62		1007.6	1015.3	7.4		7.1		3	9		3	175	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1010.1	1012.4	5.6	.0	6.3	.3	5	20	9	5	188	
87938 USHUAIA AERO	5448S	06819W	14		1010.0		4.5	.4	6.3	.0	6	24	-17	1	139	

ANTARCTICA

# SURFACE

## SEPTEMBER 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>ARGENTINA (ANTARCTIC)</b>																
88963	BASE ESPERANZA	6324S	05659W	13	984.7	987.9	-2.8	4.2	3.6		3	24	-38	0	103	
88968	BASE ORCADAS	6045S	04443W	4	990.8	992.3	-3.8	1.7	4.2		15	74	26	5	36	75
89053	BASE JUBANY	6214S	05838W	4	989.9	991.2	-1.9		4.9		5	20			59	
89055	BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198	961.8	969.8	-6.4		3.7		1	6			60	
89066	BASE SAN MARTIN	6808S	06708W	4	985.0	985.9	-6.5		3.3		13	44			29	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022	HALLEY	7530S	02639W	30	979.4	983.4	-23.6		.9						104	
89062	ROTHERA POINT	6734S	06808W	16	980.9	985.1	-5.1		3.5						84	
<b>GERMANY (ANTARCTIC)</b>																
89002	NEUMAYER	7040S	00815W	50	980.0	985.3	-24.3		.7						112	
<b>ARGENTINA (ANTARCTIC)</b>																
89034	BASE BELGRANO II	7752S	03437W	256	951.9	984.9	-16.8		1.1		2	53				
<b>CHILE (ANTARCTIC)</b>																
89056	CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48	986.0	991.5	-2.9		4.6	.8	4	15		1	57	
89057	BASE ARTURO PRAT	6230S	05941W	5	990.8	991.4	-2.6	2.0	4.6	.9	4	18	-68	1	83	
89059	BASE BERNARDO O'HIGGINS	6319S	05641W	10	987.9	989.1	-3.3	2.3	4.4	1.1	6	22	-65	1	76	
<b>JAPAN (ANTARCTIC)</b>																
89532	SYOWA	6900S	03935E	21	978.8	981.5	-18.7	-1.8	1.0	-1.1					124	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564	MAWSON	6736S	06252E	16	981.7	983.8	-18.5		.8						175	
89571	DAVIS	6834S	07757E	13	977.3	980.2	-16.3		1.2		5	23	21	6	67	
89611	CASEY	6617S	11031E	42	968.2	973.6	-10.9		2.1		6	21			57	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4		1010.2	27.3	.8	30.3	.6	16	247	-109	2		
48615	KOTA BHARU	0610N	10217E	5	1009.2	1009.8	27.4	.7	30.1	.9	14	127	-75	2		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22		1009.6	27.6	1.2	29.2	.4	14	215	23	4		
48657	KUANTAN	0337N	10313E	16	1008.2	1010.0	27.1	.9	29.3	.3	12	67	-166	1		
48665	MALACCA	0216N	10215E	9		1009.7	27.4	1.0	29.9	.3	13	132	-78	1		
<b>SINGAPORE</b>																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1008.0	1009.8	28.0	1.2	30.9	1.3	9	162	-15	3	186	119
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1016.4	26.8	.6	25.0		10	32	-28	2		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1015.5	27.8	.6	23.4		3	6	-13	2		
91285	HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1016.2	24.6	.0	24.1		18	230	14	4		

# SURFACE

## SEPTEMBER 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			1009.6	28.3	.8	31.2		17	265	-41	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.6	27.4	.5	30.4		18	187	-220	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.2	28.6	.8	30.2		13	91	-209	0		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.8	28.3	.9	30.1		15	504	189	5		
91408 KOROR, PALAU IS.	0720N	13429E	33			1010.1	28.1	.4	31.0		22	518	217	1		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1009.8	28.0	.8	31.6		15	187	-156	1		
<b>NEW CALEDONIA</b>																
91592 NOUMEA (NMLE-CALEDONIE)	2216S	16627E	72		1008.7	1017.1	21.4	.9	19.0		5	13	-26	1	243	110
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1012.2	27.3		29.7		23	396		5	181	95
91652 UNDU POINT	1608S	17959W	63			1013.6	25.5		26.6		7	92		3		
91680 NANDI	1745S	17727E	25			1013.6	24.8	.4	23.4		6	31	-46	2	208	97
91683 NAUSORI	1803S	17834E	7			1015.1	23.8		24.7		18	77		1		
91699 ONO-I-LAU	2040S	17843W	28			1015.8	23.3		22.6		6	43		2		
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1012.2	1012.5	27.8		28.7		13	120		3		
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1007.0	1012.9	25.2		24.6		14	76	8	4	217	97
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1626S	15145W	3		1013.6	1014.0	26.3		26.8		11	56		3	203	
91938 TAHITI-FAAA	1733S	14937W	2		1014.1	1014.4	25.7		23.6		5	40	-6	3	239	99
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1013.6	1013.9	27.1		26.2		10	57	-26	3	247	100
91945 HERETHERETUE	1952S	14500W	3		1015.4	1015.9	24.6		24.7		11	227		5	171	75
91948 RIKITEA	2308S	13458W	89		1008.2	1018.5	21.9		22.0		11	100	-30	2	138	81
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1017.0	1017.2	20.3		18.7		13	289	191	5	116	62
91958 RAPA	2737S	14420W	2		1017.4	1017.7	17.8		15.6		14	327		5		
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35		1005.9	1009.9			28.6		20	259			134	
92003 DARU W.O.	0905S	14312E	9		1011.1	1012.1			28.3		6	13			162	
92004 WEWAK W.O.	0335S	14340E	4		1009.3	1009.7			29.1		14	156			221	
92035 PORT MORESBY W.O.	0923S	14713E	58		1003.7	1009.5			26.9		3	5		1	240	125
92044 MOMOTE W.O.	0204S	14726E	5		1009.3	1009.9			31.1		20	308			183	100
92047 NADZAB W.O.	0634S	14643E	70		1002.5	1010.4			28.1		15	45		0	165	95
92072 HOSKINS W.O.	0528S	15024E	8						23.2		15	112				
92076 KAVIENG W.O.	0234S	15049E	4		1009.3	1009.8			30.7		10	127			215	
92077 GURNEY W.O.	1019S	15020E	23		1009.9	1012.6			28.8		13	454			145	
92087 MISIMA W.O.	1041S	15250E	7		1011.2	1012.0			29.8		11	378			186	
<b>NEW ZEALAND</b>																

# SURFACE

# SEPTEMBER 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	
93012 KAITAIA	3506S	17316E	54				14.3		13.3							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1023.5	12.1	.4	10.9			8	71	-22	4	
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1023.7	12.0		11.8			7	34		0	
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1023.2	11.3	.5	11.1							
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1022.9	10.7		10.7			15	176		3	
93678 KAIKOURA	4225S	17342E	101			1021.4	10.9		9.2			3	15		1	
93780 CHRISTCHURCH	4329S	17233E	30			1021.3	10.0		9.4			1	8		1	180
93844 INVERCARGILL AERODROME	4625S	16819E	4			1018.8	9.9	1.6	9.8			12	80	-1	4	178
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1008.8	6.3		8.1			22	126		5	
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1022.0	9.6		10.5			8	54		1	
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1022.0	17.3		15.2			14	133		5	
<b>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13053E	31		1007.9	1011.8	27.5		24.8			0	0	-18	1	293
94150 GOVE AIRPORT	1217S	13649E	54		1006.3	1012.4	24.7		23.4			0	0		4	292
94203 BROOME AIRPORT	1757S	12214E	7		1011.3	1012.3	24.7		18.1				1	0	4	300
94212 HALLS CREEK AMO	1814S	12740E	424		964.7	1012.2	26.6		9.5			1	6	0	4	
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		971.5	1014.2	24.6		8.1			1	2	-8	3	307
94287 CAIRNS AERO	1653S	14545E	3		1014.8	1015.7	23.8		20.1			5	18	-15	3	265
94294 TOWNSVILLE AERO	1915S	14645E	9		1015.9	1017.0	23.5		18.9				1	-9	3	294
94299 WILLIS ISLAND	1618S	14959E	6		1013.9	1014.9	25.1		23.6			2	11	-2	4	
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1012.6	1013.6	23.1		12.9			0	0	-1	1	
94326 ALICE SPRINGS AERO	2348S	13353E	546		954.1	1016.5	19.3		7.6				1	-9	3	264
94332 MT ISA AERO	2041S	13929E	340		976.2	1015.3	22.5		7.3			1	3	-5	4	308
94346 LONGREACH AIRPORT	2326S	14417E	192		994.4	1016.8	21.6		7.9			1	1	-7	3	
94367 MACKAY MO	2107S	14913E	30		1013.8	1017.6	21.6		19.0			3	32	17	5	290
94374 ROCKHAMPTON AERO	2323S	15029E	14		1016.8	1018.6	20.4		15.4			4	42	16	4	
94403 GERALDTON AIRPORT	2848S	11442E	33		1013.6	1017.9	14.3		12.2			7	46	15	5	
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		955.8	1015.2	18.9		6.5				1	-5	3	
94461 GILES	2502S	12817E	598		947.4	1015.3	20.0		6.9			3	15	4	4	268
94610 PERTH AIRPORT	3156S	11559E	31		1014.9	1017.3	14.0		11.7			11	106	35	5	195
94647 EUCLA	3141S	12853E	102		1003.3	1015.5	15.7		10.9			6	43		5	
94653 CEDUNA AIRPORT	3208S	13342E	16		1014.2	1016.1	16.0		10.8			6	59	31	5	235
94693 MILDURA AIRPORT	3414S	14205E	52		1010.4	1016.8	15.5		9.8			6	38	11	4	221
94711 COBAR	3129S	14550E	264		987.3	1018.1	17.1		8.4			3	8	-15	2	257
94767 SYDNEY AIRPORT	3356S	15110E	5		1017.4	1018.0	17.3		12.7			3	30	-29	2	220
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1017.9	1019.0	15.8		12.5			5	52	-6	3	238
94791 COFFS HARBOUR MO	3019S	15307E	5		1018.8	1019.6	16.6		13.8			4	29	-32	2	267
94802 ALBANY AIRPORT	3456S	11748E	69		1006.2	1014.6	12.5		11.3			14	134	53	6	174
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1007.3	1015.7	12.3		10.9			11	86	15	4	153
94866 MELBOURNE AIRPORT	3740S	14451E	132		1002.5	1016.8	13.0		10.4			5	20	-26	1	170
94907 EAST SALE AIRPORT	3806S	14708E	8		1015.9	1016.9	11.9		11.1			8	42	-10	2	171
94910 WAGGA AIRPORT	3510S	14727E	213		992.9	1018.7	13.1		11.1			7	39	-10	3	218
94926 GANBERRA AMO	3518S	14912E	580		951.1	1019.5	11.4		9.8			4	65	10	4	228
94968 LAUNCESTON AIRPORT	4132S	14712E	178		994.3	1015.8	10.2		9.9			10	73	14	4	199
94975 HOBART AIRPORT	4250S	14729E	27		1010.9	1014.2	12.2		9.4			9	32	-7	2	197
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1019.0	1019.8	17.6		14.6			12	117	-6	4	



# SURFACE

# SEPTEMBER 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	
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1007.7	1020.8	16.6		14.8		7	66	-36	3	206	98
94998 MACQUARIE ISLAND	5429S	15856E	6		1000.5	1001.5	4.5		7.9		17	68	-3	2		
<b>INDONESIA (SUMATRA)</b>																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.1	1009.8	25.9		27.7		18	479		3		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1007.2	1011.1	27.2		28.6		11	113		4	148	
96163 PADANG/TABING	0053S	10021E	3		1009.9	1010.2	26.2		34.6		21	349				
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1011.2	27.4		28.7		10	140			153	80
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.8	26.4		34.7		16	313		5	137	80
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.8	1009.7	27.6		30.5	.5	18	208	-77	3	246	124
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27			1010.1	26.3		29.2		19	334		4		
96421 SIBU	0220N	11150E	8		1007.7	1011.3	26.8		29.3		19	233		2	164	105
96441 BINTULU	0312N	11302E	5			1010.4	26.9	.3	29.6		21	519	224	5	199	115
96449 MIRI	0420N	11359E	18			1009.9	27.3	.5	30.3		15	210	-28	3		
96465 LABUAN	0518N	11515E	30			1009.5	28.0		30.9	.6	22	433		4	233	115
96471 KOTA KINABALU	0556N	11603E	3		1009.2	1009.5	27.1		31.7		19	293		3		
96481 TAWAU	0416N	11753E	20			1009.1	27.3		28.9		5	43	-135	0	282	140
96491 SANDAKAN	0554N	11804E	13			1009.3	28.0	1.0	30.7		14	256		3	261	130
<b>INDONESIA (KALIMANTAN)</b>																
96509 TARAKAN/JUWATA	0320N	11734E	6			1008.7	27.8		30.6		16	299			198	
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20			1010.0	27.7		26.2		10	108		1	121	165
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.5	27.8		30.8		3	39				
96805 CILACAP	0744S	10901E	6			1011.5	27.5		29.1		5	83			229	100
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1012.3	1012.7	25.8		26.3		11					
<b>INDONESIA (SULAWESI)</b>																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80			1009.4	26.3		27.2		19					
97072 PALU/MUTIARA	0041S	11944E	6		1001.9	1012.1	27.5		27.6		13	87				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.5	1009.3	28.1		24.6		4	118		5	213	90
<b>INDONESIA (NUSATENGARA)</b>																
97372 KUPANG/EL TARI	1010S	12340E	108			1011.9	27.1		25.1		00	0			226	95
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97530 MANOKWARI/RENDANI	0053S	13403E	3			1008.9	27.0		29.2			201		5	113	75
97690 JAYAPURA/SENTANI	0234S	14029E	99			1008.9	27.1		29.7		7	30			142	
97760 KAIMANA/UTAROM	0340S	13345E	3			1010.1	26.5		30.0		12	194			167	
<b>PHILIPPINES</b>																
98135 BASCO	2027N	12158E	11		986.3	1008.4	26.6		29.8		24	669		5		

# SURFACE

## SEPTEMBER 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	
98223 LAOAG	1811N	12032E	5		1007.3	1007.9	27.4		31.7		22	1030		6	135	
98232 APARRI	1822N	12138E	3		1004.8	1005.1	27.9		23.8		13	285		4		
98233 TUGUEGARAO	1737N	12144E	62		1000.1	1007.2	26.0		19.8		17	322		4	128	
98325 DAGUPAN	1603N	12020E	2		1006.8	1007.1	27.5		31.7		19	328		4		
98330 CABANATUAN	1529N	12058E	32		1004.6	1007.8	28.4		33.6		18	169				
98429 NINOY AQUINO INTER- NATIONAL	1431N	12100E	15		1006.5	1008.9	28.2									
98444 LEGASPI	1308N	12344E	17			1006.5	29.1		31.7		12	248		3		
98550 TACLOBAN	1115N	12500E	3		1007.7	1008.0	28.4		31.7		16	147		4	175	
98637 ILOILO	1042N	12234E	8		1009.0	1009.8	28.5		25.2		12	110		1		
98644 TAGBILARAN	0936N	12351E	8		1008.2	1009.1	28.8		31.7		8	62		1		
98646 MACTAN	1018N	12358E	24		1008.4	1011.9	28.5		31.7		13	302				
98836 ZAMBOANGA	0654N	12204E	6		1009.3	1010.1	29.1		29.8		6	9			245	

# 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	QUINTE	TOTAL	% OF AV.	
	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr		
OVERDUE																	
MAY 2001																	
<b>ASIA</b>																	
<b>INDIA</b>																	
42165 BIKANER	2800N	07318E	224		974.9	999.1	34.9		17.9			5	73		5		
42339 JODHPUR	2618N	07301E	224		976.8	1000.7	33.8		19.7			3	41		6		
42452 KOTA AERODROME	2509N	07551E	274		970.1	1000.5	36.1		16.3			2	63		6		
AUGUST 2001																	
<b>AFRICA</b>																	
<b>SUDAN</b>																	
62600 WADI HALFA	2149N	03129E	183		985.4	1005.5	35.1		12.8			0	0		5	310	80
62640 ABU HAMED	1932N	03319E	312		970.7	1004.8	36.7		14.3			0	0		3		
62641 PORT SUDAN	1935N	03713E	2		1003.5	1005.2	36.0		23.8			0	0		4	242	60
62650 DONGOLA	1910N	03029E	226		980.2	1006.0	36.6		10.9			0	0		3	313	95
62660 KARIMA	1833N	03151E	249				36.1		15.0			0	T		3	210	70
62680 ATBARA	1742N	03358E	345		967.6	1005.5	34.5		20.9			2	10		3	249	65
62721 KHARTOUM	1536N	03233E	380		964.2	1006.5	30.7		23.7			6	83		4		
62730 KASSALA	1528N	03624E	500		952.4	1007.9	28.0		24.1			9	105		4	194	55
62751 WAD MEDANI	1424N	03329E	408		964.8	1010.2	27.5		26.4			8	33		1	234	60
62752 GEDAREF	1402N	03524E	599		943.2	1009.9	26.9		24.5			13	127		2	227	85
62760 EL FASHER	1337N	02520E	730		927.9	1007.3	28.6		22.5			4	33		1	233	60
62762 SENNAR	1333N	03337E	418		961.5	1008.3	27.7		27.0			10	203		5	211	55
62770 GENEINA	1329N	02227E	805		923.2	1011.5	25.2		25.7			15	240		5	211	55
62771 EL OBEID	1310N	03014E	574		945.1	1008.7	26.2		25.4			8	106		3	200	50
62772 KOSTI	1310N	03240E	381		966.9	1009.5	27.7		26.6			11	132		3	149	50
62781 EN NAHUD	1242N	02826E	564		948.3	1010.9	26.9		24.9			8	147		4	208	50
62790 NYALA	1203N	02453E	674		958.9	1010.2	26.6		25.2			10	63		2		
62795 ABU NA'AMA	1244N	03408E	445		959.3	1008.9	26.4		26.4			15	156		3	186	50
62805 DAMAZINE	1147N	03423E	470		956.6	1009.1	25.5		26.5			14	231		5	110	90
62810 KADUGLI	1100N	02943E	499		953.3	1013.1	27.5		26.9			7	110		2		
62840 MALAKAL	0933N	03139E	388		967.9	1011.4	25.6		27.3			13	232		5	130	40
62941 JUBA	0452N	03136E	457		960.8	1013.0	27.6		26.9			11	78		1	101	75

# UPPER AIR

# SEPTEMBER 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 - NORWAY</b> <b>JAN MAYEN</b> 01001 SEP 2001 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> <b>BJORNOYA</b> 01028 SEP 2001 7431N 01901E OB 3									<b>EUROPE - NORWAY</b> <b>BODO</b> 01152 SEP 2001 6715N 01424E OB 3								
030	23990	0	-53.3	30.5	0	61	301	3	030	23944	0	-53.6	31.1	0	55	313	3	030	24063	19	-52.1	32.0	9	56	24	2
050	20692	0	-53.3	30.4	0	77	288	4	050	20656	0	-52.9	31.1	0	63	311	4	050	20756	19	-51.2	32.3	9	59	343	2
100	16201	0	-50.9	30.8	0	76	269	7	100	16161	0	-50.4	31.5	0	74	282	6	100	16241	19	-50.0	32.3	9	42	247	2
150	13558	0	-49.8	30.3	0	75	266	11	150	13513	0	-49.7	30.1	0	69	271	7	150	13589	19	-49.5	32.0	9	47	201	3
200	11677	0	-50.5	23.4	0	73	266	14	200	11633	0	-50.9	23.3	0	62	261	9	200	11706	19	-50.5	22.7	9	66	186	7
300	9045	0	-47.7	9.4	0	60	265	15	300	9010	0	-48.8	8.3	0	51	251	11	300	9086	19	-47.8	6.8	9	76	172	13
500	5486	0	-22.2	12.0	0	50	255	8	500	5476	0	-24.0	8.3	0	58	240	8	500	5511	19	-20.6	6.9	9	85	168	10
700	2939	0	-7.6	11.6	0	42	241	5	700	2943	0	-8.7	7.0	0	59	228	7	700	2940	19	-4.6	5.5	9	81	173	6
850	1408	0	-1.2	6.2	0	21	267	2	850	1415	0	-0.9	3.8	0	44	229	5	850	1388	19	3.7	2.9	9	77	163	5
1011	* 9		4.5	2.3					1010	* 18		5.5	1.8					1002	* 33		12.1	3.5				
<b>EUROPE - NORWAY</b> <b>ORLAND</b> 01241 SEP 2001 6342N 00936E OB 3									<b>EUROPE - NORWAY</b> <b>STAVANGER/SOLA</b> 01415 SEP 2001 5852N 00540E OB 3									<b>EUROPE - SWEDEN</b> <b>SUNDSVALL-HARNOSAND FPL</b> 02365 SEP 2001 6232N 01727E OB 3								
030	24050	17	-53.0	30.0	9	33	329	1	030	23983	0	-53.9	28.1	0	77	275	4	030	23969	9	-54.7	30.5	9	53	290	3
050	20755	17	-52.3	29.9	9	37	4	1	050	20710	0	-54.6	27.5	0	63	288	3	050	20694	4	-54.5	30.7	4	70	279	3
100	16254	17	-50.2	30.3	9	49	285	3	100	16258	0	-53.0	27.5	0	55	317	4	100	16229	3	-53.1	30.8	3	62	273	4
150	13600	17	-48.8	29.4	9	18	313	2	150	13638	0	-51.6	26.1	0	56	338	6	150	13617	3	-52.1	29.4	3	41	278	4
200	11710	17	-48.7	24.6	9	5	287	1	200	11769	0	-51.4	21.4	0	46	357	8	200	11728	2	-52.9	20.3	2	23	255	3
300	9066	17	-47.4	8.4	9	20	166	3	300	9127	0	-46.7	9.6	0	25	21	5	300	9111	3	-47.4	8.8	2	17	214	3
500	5494	17	-20.8	9.1	9	17	134	2	500	5550	0	-20.4	9.1	0	21	25	3	500	5563	3	-20.9	10.4	3	21	175	3
700	2930	17	-5.3	7.7	9	34	118	3	700	2979	0	-4.8	8.4	0	20	6	2	700	2983	2	-3.7	9.9	2	31	156	3
850	1381	17	2.8	4.6	9	14	268	1	850	1429	0	3.4	3.3	0	18	74	2	850	1447	3	2.7	3.7	3	25	137	2
1004	* 10		11.8	3.9					1006	* 14		12.7	4.1					1012	* 6		10.8	2.2				
<b>EUROPE - SWEDEN</b> <b>GOTEBOG/LANDVETTER</b> 02527 SEP 2001 5740N 01218E OB 3									<b>EUROPE - FINLAND</b> <b>SODANKYLA</b> 02836 SEP 2001 6722N 02639E OB 3									<b>EUROPE - FINLAND</b> <b>JYVASKYLA</b> 02935 SEP 2001 6224N 02541E OB 3								
030	24060								030	23920	1	-54.8	31.1	1	63	294	3	030	23954	1	-54.0	30.7	1	63	278	3
050	20711	18	-54.6	27.7	9	76	275	6	050	20671	0	-54.1	31.6	0	69	303	4	050	20687	0	-54.5	30.4	0	57	293	3
100	16250	9	-52.8	26.4	9	65	280	5	100	16205	0	-52.3	32.2	0	61	275	4	100	16234	0	-52.7	31.2	0	56	277	4
150	13626	9	-51.1	25.1	9	27	295	3	150	13580	0	-51.7	31.8	0	55	270	6	150	13617	0	-52.4	29.3	0	40	254	4
200	11753	7	-51.2	19.5	8	15	316	2	200	11723	0	-54.1	21.8	0	49	259	7	200	11763	0	-54.2	19.4	0	37	238	6
300	9117	6	-47.7	7.9	6	7	89	2	300	9115	0	-48.1	7.1	0	47	262	9	300	9154	0	-47.3	8.0	0	27	220	5
500	5544	6	-20.5	9.0	6	9	78	1	500	5554	0	-21.9	8.4	0	41	243	6	500	5577	0	-20.5	9.1	0	29	202	4
700	2971	6	-4.6	7.9	6	16	104	2	700	2999	0	-6.1	6.5	0	42	218	4	700	3006	0	-4.9	8.4	0	38	184	4
850	1418	6	3.2	3.4	6	28	88	3	850	1454	0	2.3	3.1	0	43	214	4	850	1455	0	3.5	3.4	0	49	174	5
1000	* 155		8.2	5.4					993	* 179		8.8	3.7					997	* 145		9.4	1.6				

# UPPER AIR

# SEPTEMBER 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 - FINLAND</b> JOKIOINEN 02963 SEP 2001 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> LERWICK 03005 SEP 2001 6008N 00111W OB 3									<b>EUROPE - UNITED KINGDOM</b> STORNOWAY 03026 SEP 2001 5813N 00619W OB 3								
030	23973	1	-54.7	28.7	1	73	288	4	030	23990	0	-54.1		0	69	285	3	030	23992	0	-54.0		0	62	286	4
050	20702	0	-54.4	29.2	0	72	267	4	050	20727	0	-54.8		0	58	297	3	050	20743	0	-55.2		0	56	317	3
100	16246	0	-52.7	29.9	0	51	255	4	100	16284	0	-53.5		0	67	319	5	100	16313	0	-54.5		0	72	316	7
150	13626	0	-52.2	28.3	0	41	241	5	150	13674	0	-52.9		0	64	333	9	150	13720	0	-54.4		0	70	322	12
200	11768	0	-53.7	17.6	0	40	221	6	200	11823	0	-54.0		0	58	344	13	200	11884	0	-55.6		0	63	329	17
300	9153	0	-46.9	8.2	0	32	206	6	300	9182	0	-44.3		0	49	355	13	300	9240	0	-42.8		0	56	336	16
500	5571	0	-20.3	9.2	0	37	186	5	500	5577	0	-19.2	13.4	0	38	354	6	500	5609	0	-17.7	11.9	0	51	325	10
700	2997	0	-4.6	8.7	0	50	173	6	700	2995	0	-3.8	11.4	0	28	343	3	700	3014	0	-2.7	13.5	0	42	307	5
850	1446	0	3.6	4.9	0	51	164	5	850	1441	0	3.2	4.5	0	24	333	2	850	1454	0	3.7	4.6	0	39	287	4
1000	* 103		12.0	2.8					1003	* 84		10.4	2.7					1012	* 13		11.7	2.7				
<b>EUROPE - UNITED KINGDOM</b> CAMBORNE 03808 SEP 2001 5013N 00519W OB 3									<b>EUROPE - IRELAND</b> VALENTIA OBSERVATORY 03953 SEP 2001 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 SEP 2001 6358N 02236W OB 3								
030	24043	0	-52.2		0	56	234	3	030	24042	0	-52.7	31.1	0	55	254	3	030	24004	2	-53.9		2	75	294	3
050	20762	0	-55.3		0	31	290	2	050	20772	0	-55.6	30.0	0	41	308	2	050	20740	0	-52.4		0	84	274	4
100	16364	0	-57.5		0	78	317	8	100	16382	0	-57.8	28.6	0	76	314	8	100	16283	0	-52.7		0	81	260	8
150	13807	0	-57.9		0	81	318	15	150	13831	0	-58.4	21.4	0	77	311	13	150	13667	0	-52.2		0	77	255	12
200	11995	0	-57.3		0	79	317	21	200	12021	0	-56.9	13.6	0	70	312	15	200	11810	0	-51.7		0	71	251	19
300	9356	0	-41.6		0	76	318	20	300	9373	0	-41.1	11.6	0	68	303	14	300	9165	0	-44.1		0	64	251	20
500	5694	0	-15.1	14.8	0	73	314	13	500	5707	0	-14.4	14.9	0	63	302	10	500	5552	0	-18.9	11.6	0	60	240	11
700	3074	0	.1	14.4	0	65	316	8	700	3077	0	1.0	13.7	0	56	305	7	700	2972	0	-4.4	11.3	0	40	242	5
850	1499	0	6.1	5.5	0	53	308	6	850	1498	0	6.6	7.6	0	45	300	5	850	1423	0	1.7	3.8	0	35	170	4
1007	* 88		14.8	3.5					1014	* 30		14.1	2.5					1007	* 54		9.2	2.9				
<b>EUROPE - GREENLAND</b> AASIAAT (EGEDSMINDE) 04220 SEP 2001 6842N 05251W OB 3									<b>EUROPE - GREENLAND</b> NARSARUAQ 04270 SEP 2001 6109N 04526W OB 3									<b>EUROPE - GREENLAND</b> DANMARKSHAVN 04320 SEP 2001 7646N 01840W OB 3								
030	23987	0	-52.3	33.1	0	60	244	5	030	24024	0	-52.8	30.3	1	61	261	3	030	23958	0	-53.1	31.4	0	62	271	5
050	20684	0	-51.7	32.9	0	61	226	5	050	20730	0	-52.7	30.4	1	70	249	5	050	20660	0	-52.2	31.1	0	59	264	5
100	16153	0	-48.1	33.5	0	74	235	7	100	16242	0	-51.0	30.9	1	81	242	10	100	16140	0	-48.7	31.4	0	76	252	7
150	13475	0	-46.9	33.7	0	75	231	7	150	13594	0	-49.6	30.7	1	85	241	16	150	13469	0	-47.5	31.2	0	70	242	9
200	11568	0	-47.0	32.2	0	77	225	9	200	11714	0	-50.3	25.0	1	81	237	20	200	11567	0	-47.5	28.1	0	65	240	10
300	8913	0	-49.2	12.8	0	64	212	11	300	9065	0	-45.7	10.8	0	70	233	21	300	8922	0	-49.5	10.7	0	54	241	10
500	5399	0	-26.3	9.4	0	56	203	7	500	5484	0	-21.3	10.9	0	67	236	12	500	5405	0	-25.7	10.4	0	56	241	7
700	2889	0	-10.9	8.2	0	57	189	4	700	2931	0	-7.4	5.0	0	46	219	5	700	2894	0	-11.3	8.8	0	37	254	4
850	1373	0	-2.5	8.1	0	40	191	3	850	1397	0	.5	4.5	0	41	126	3	850	1387	0	-5.9	8.2	0	52	287	5
1004	* 41		3.9	4.9					1008	* 4		7.2	4.5					1012	* 12		-1.7	4.6				

# UPPER AIR

# SEPTEMBER 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 - GREENLAND</b> ILLOQQORTOORMIUT (SCORESBYSU) 04339 SEP 2001 7029N 02157W OB 3									<b>EUROPE - GREENLAND</b> TASIILAQ (AMASSALIK) 04360 SEP 2001 6536N 03738W OB 3									<b>EUROPE - DENMARK &amp; FAROE IS.</b> THORSHAVN 06011 SEP 2001 6201N 00646W OB 3								
030	23990	0	-53.2	30.0	0	76	281	5	030	24008	0	-52.8	28.3	0	65	266	4	030	23996	0	-54.0	32.3	0	63	328	4
050	20701	0	-52.9	30.1	0	68	265	5	050	20717	0	-52.8	28.2	0	69	244	4	050	20730	0	-55.0	32.0	0	54	326	3
100	16205	0	-50.4	31.2	1	76	246	8	100	16222	0	-50.3	29.1	0	87	239	9	100	16288	0	-54.0	32.2	0	75	307	6
150	13554	0	-49.4	30.2	0	83	249	12	150	13569	0	-49.1	29.0	0	85	234	13	150	13685	0	-53.8	29.6	0	74	308	9
200	11671	0	-50.5	23.9	0	85	249	15	200	11683	0	-49.7	23.5	0	82	232	17	200	11845	0	-55.1	17.5	0	66	311	13
300	9038	0	-48.0	8.9	0	71	243	15	300	9035	0	-46.7	9.2	0	64	229	16	300	9205	0	-43.9	10.5	0	50	312	11
500	5484	0	-22.7	9.6	0	63	248	8	500	5473	0	-22.7	8.2	0	51	218	7	500	5587	0	-18.2	12.0	0	38	300	5
700	2943	0	-8.4	7.9	0	45	251	4	700	2927	0	-7.8	5.8	0	42	161	4	700	2998	0	-3.4	13.0	0	30	282	3
850	1418	0	-2.4	7.3	1	32	268	3	850	1399	0	-1.4	3.8	0	60	86	6	850	1442	0	2.4	4.6	0	10	287	1
1006	* 69		2.4	2.6					1005	* 52		5.0	2.2					1007	* 55		9.4	2.4				
<b>EUROPE - NETHERLANDS</b> DE BILT 06260 SEP 2001 5206N 00511E OB 1									<b>EUROPE - BELGIUM</b> UCCLE 06447 SEP 2001 5048N 00421E OB 3									<b>EUROPE - SWITZERLAND</b> PAYERNE 06610 SEP 2001 4649N 00657E OB 3								
030	24036	8	-52.2	31.9	8	72	256	5	030	23988	6	-52.7	29.4	6	49	259	3	030	24061	0	-52.5		1	50	222	3
050	20743	0	-54.2	31.1	1	66	272	4	050	20739	3	-54.3	29.5	3	58	259	4	050	20776	0	-54.3		0	69	250	4
100	16298	0	-53.7	30.7	1	71	299	6	100	16319	1	-53.8	29.1	1	76	301	7	100	16351	0	-55.3		0	86	274	9
150	13686	0	-52.1	29.9	1	74	309	10	150	13712	1	-52.5	26.8	1	78	304	12	150	13763	0	-54.6		0	85	284	14
200	11818	0	-51.0	25.1	1	74	312	16	200	11852	0	-51.2	21.4	0	75	309	16	200	11919	0	-53.6	10.2	0	81	287	20
300	9159	0	-46.1	10.5	1	68	308	15	300	9188	0	-44.3	11.8	0	69	310	17	300	9271	0	-43.7	9.1	0	76	292	20
500	5578	0	-20.2	10.3	1	66	303	9	500	5596	0	-19.9	10.1					500	5650	0	-17.9	8.7	0	77	290	12
700	2999	0	-4.0	7.1	1	70	298	8	700	3016	0	-3.6	5.5	0	78	302	9	700	3055	0	-2.8	5.2	0	75	268	7
850	1442	0	4.3	2.6	2	68	293	7	850	1458	0	4.3	2.2	0	77	288	8	850	1491	0	6.1	2.7	0	79	242	5
1011	* 15		13.7	2.3					1001	* 104		11.8	1.0					959	* 491		12.4	4.0				
<b>EUROPE - FRANCE</b> NANCY/ESSEY 07180 SEP 2001 4841N 00613E OB 3									<b>EUROPE - FRANCE</b> NIMES/COURBESSAC 07645 SEP 2001 4352N 00424E OB 3									<b>EUROPE - FRANCE</b> AJACCIO 07761 SEP 2001 4155N 00848E OB 3								
030									030	24090	10	-51.6		9	20	168	1	030	24077	7	-52.7					
050	20786	8	-54.0		8	64	251	4	050	20789	5	-54.8		5	90	278	5	050	20804	3	-55.2					
100	16348	1	-54.3		1	84	283	8	100	16388	3	-57.9		3	89	287	13	100	16412	2	-58.8		7	87	271	13
150	13740	1	-52.7		1	84	297	13	150	13834	1	-57.7		2	90	287	20	150	13867	2	-59.1		7	85	265	20
200	11881	1	-51.8		1	77	302	18	200	12024	1	-56.6		2	81	285	23	200	12061	2	-56.8		6	93	274	26
300	9227	1	-44.6		1	72	294	20	300	9374	1	-41.4		1	83	291	20	300	9408	2	-40.6		3	88	276	24
500	5621	1	-19.0	10.1	1	77	289	12	500	5708	3	-14.7	13.8	2	83	298	15	500	5727	2	-13.5	17.3	3	87	278	18
700	3035	1	-3.6	8.5	1	80	286	8	700	3080	1	.8	16.9	1	77	304	10	700	3090	3	1.9	16.2	3	81	283	11
850	1477	1	4.9	3.2	1	78	283	7	850	1497	1	8.4	9.5	1	62	341	7	850	1498	2	10.6	7.9	1	54	261	4
990	* 217		11.7	2.4					1009	* 62		16.0	7.2					1013	* 9		23.1	9.3				

# UPPER AIR

# SEPTEMBER 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>LA CORUNA</b> 08001 SEP 2001 4322N 00825W OB 3									<b>EUROPE - SPAIN</b> <b>SANTANDER</b> 08023 SEP 2001 4328N 00348W OB 3									<b>EUROPE - SPAIN</b> <b>MADRID/BARAJAS</b> 08221 SEP 2001 4030N 00335W OB 3								
030	24035	10	-52.8	32.8	9	47	219	2	030	24058	2	-52.5		2	39	197	2	030	24070	4	-53.2	32.5	5	45	133	2
050	20759	7	-55.9	31.9	9	67	245	5	050	20784	0	-55.8		0	65	245	4	050	20803	1	-56.4	31.5	1	58	255	3
100	16409	6	-60.6	29.2	9	75	285	7	100	16419	0	-60.0		0	84	286	9	100	16459	1	-61.0	29.9	1	90	274	10
150	13888	6	-60.6	20.5	9	73	296	9	150	13890	0	-60.4		0	81	293	12	150	13936	1	-60.5	21.6	1	81	271	13
200	12096	5	-58.4	11.2	8	59	305	9	200	12098	0	-58.4		0	71	299	13	200	12140	1	-57.8	13.7	1	66	277	12
300	9453	4	-40.4	11.9	6	56	309	8	300	9452	0	-40.3	13.1	0	65	297	11	300	9491	1	-40.0	13.3	1	62	270	10
500	5761	4	-12.6	18.2	7	53	300	5	500	5762	0	-12.9	17.7	0	72	298	8	500	5795	1	-12.2	19.3	1	75	267	8
700	3112	3	3.7	20.9	9	26	314	2	700	3114	0	3.5	20.6	0	64	296	5	700	3139	1	4.2	16.3	1	79	252	6
850	1512	3	11.2	14.5	9	23	55	2	850	1543	0	9.0	8.0	0	38	286	2	850	1530	1	14.9	12.3	2	34	231	2
1009	* 67		17.9	5.6					1012	* 59		18.3	3.8					944	* 633		21.1	8.8				
<b>EUROPE - SPAIN</b> <b>PALMA DE MALLORCA</b> 08301 SEP 2001 3933N 00237E OB 3									<b>EUROPE - SPAIN</b> <b>MURCIA</b> 08430 SEP 2001 3800N 00110W OB 3									<b>EUROPE - GIBRALTAR</b> <b>GIBRALTAR</b> 08495 SEP 2001 3609N 00520W OB 3								
030	24193	6	-53.1		6	80	108	4	030	24065	9	-54.1	32.4	9	68	104	4	030	24060	0	-54.1	31.1	0	73	94	4
050	20872				0	60	212	5	050	20814	5	-57.1	31.6	5	50	247	3	050	20811	0	-58.0	29.1	0	39	232	2
100	16446	1	-60.5		1	93	272	13	100	16487	3	-62.1	29.4	3	92	269	12	100	16504	0	-62.8	21.2	0	91	258	11
150	13939	0	-60.1		0	89	273	18	150	13981	0	-61.4	22.1	0	93	265	17	150	14000	0	-61.4	14.5	0	92	261	19
200	12141	0	-57.5		0	82	274	18	200	12187	0	-57.8	13.7	0	83	271	17	200	12206	0	-57.1	11.1	0	88	258	19
300	9486	0	-38.9	11.9	0	79	272	15	300	9529	0	-39.2	14.6	1	80	268	14	300	9540	0	-38.7	12.5	0	86	254	15
500	5788	0	-11.8	16.9	0	87	276	13	500	5821	0	-11.6	20.2	0	90	262	11	500	5824	0	-10.9	20.5	0	91	248	11
700	3132	0	3.7	11.4	0	87	278	9	700	3157	0	5.3	11.8	0	86	259	7	700	3150	0	7.0	18.0	0	91	232	8
850	1525	0	12.4	7.1	0	55	284	3	850	1539	0	15.3	9.4	0	25	229	1	850	1527	0	15.6	11.6	0	42	171	3
1016	* 6		22.6	5.4					1009	* 62		24.6	7.2					1015	* 4		22.5	4.7				
<b>EUROPE - PORTUGAL</b> <b>LAJES/SANTA RITA (ACORES)</b> 08508 SEP 2001 3844N 02704W OB 3									<b>EUROPE - PORTUGAL</b> <b>LISBOA/GAGO COUTINHO</b> 08579 SEP 2001 3846N 00908W OB 3									<b>EUROPE - GERMANY</b> <b>SCHLESWIG</b> 10035 SEP 2001 5432N 00933E OB 3								
030	24064	0	-53.2						030	24073	0	-53.6	32.7	0	51	101	1	030	24020	0	-53.0		0	87	260	6
050	20813	0	-58.7						050	20812	0	-57.0	31.7	0	44	241	1	050	20739	0	-54.5		0	82	265	5
100	16505	0	-62.4						100	16483	0	-61.7	29.8	0	87	270	5	100	16281	0	-52.7	29.6	0	58	291	4
150	14005	0	-61.9						150	13966	0	-60.5	22.7	0	75	272	5	150	13652	0	-50.6	28.9	0	51	298	5
200	12210	0	-57.2						200	12167	0	-57.0	15.6	0	53	270	5	200	11772	0	-49.6	25.5	0	47	299	6
300	9543	0	-38.2	12.7					300	9507	0	-39.4	15.3	0	50	266	4	300	9111	0	-46.8	11.1	0	31	302	6
500	5817	0	-10.3	15.5					500	5801	0	-11.2	24.7	0	56	259	3	500	5544	0	-21.1	9.0	0	34	286	4
700	3145	0	5.5	18.4					700	3135	0	5.8	23.2	0	45	240	2	700	2974	0	-4.6	6.3	0	29	276	3
850	1535	0	12.3	6.3					850	1521	0	14.7	15.8	0	29	197	1	850	1420	0	4.1	2.9	0	31	279	3
1004	* 113		21.1	4.5					1003	* 105		21.4	7.5					1003	* 48		12.7	1.9				

# UPPER AIR

# SEPTEMBER 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 - GERMANY</b> <b>GREIFSWALD</b> 10184 SEP 2001 5406N 01324E OB 3									<b>EUROPE - GERMANY</b> <b>BERGEN</b> 10238 SEP 2001 5249N 00956E OB									<b>EUROPE - GERMANY</b> <b>LINDENBERG</b> 10393 SEP 2001 5213N 01407E OB 3								
030	24030	0	-53.1		0	83	262	6	030	24096	1	-52.4		1	71	256	4	030	24042	0	-53.0		0	81	262	6
050	20746	0	-53.7		0	85	264	5	050	20778	0	-53.7		0	79	263	5	050	20754	0	-53.9		0	82	256	5
100	16283	0	-52.4	30.2	0	70	261	5	100	16316	0	-52.6	13.2	0	61	280	4	100	16294	0	-52.9	32.5	0	77	255	6
150	13654	0	-50.8	28.7	0	58	263	6	150	13684	0	-50.6	12.9	0	64	288	7	150	13668	0	-51.2	30.4	0	69	259	8
200	11776	0	-50.4	22.9	0	50	262	7	200	11804	0	-50.2	12.0	0	56	291	9	200	11794	0	-50.8	24.1	0	64	258	10
300	9125	0	-46.9	9.4	0	42	240	8	300	9145	0	-46.1	9.4	0	55	278	11	300	9149	0	-47.1	7.3	0	56	252	12
500	5550	0	-20.6	8.5	0	49	252	6	500	5563	0	-20.5	9.6	0	60	277	8	500	5568	0	-20.0	9.1	0	65	256	8
700	2975	0	-4.5	5.6	0	47	252	4	700	2988	0	-4.3	6.8	0	64	276	6	700	2990	0	-4.3	4.8	0	71	262	7
850	1420	0	4.1	2.8	0	48	257	4	850	1432	0	4.5	2.5	0	67	271	7	850	1433	0	4.4	2.2	0	63	266	6
1009	* 6		13.3	2.4					1002	* 69		12.3	2.4					997	* 104		12.6	2.6				
<b>EUROPE - GERMANY</b> <b>ESSEN</b> 10410 SEP 2001 5124N 00658E OB 3									<b>EUROPE - GERMANY</b> <b>MEININGEN</b> 10548 SEP 2001 5034N 01023E OB 3									<b>EUROPE - GERMANY</b> <b>STUTTGART/SCHNARRENBERG</b> 10739 SEP 2001 4850N 00912E OB 3								
030	24021	0	-52.2	28.1	1	70	258	4	030	24050	0	-52.6		0	66	253	4	030	24043	0	-52.8	28.5	0	46	247	2
050	20752	0	-54.2	26.9	1	71	259	4	050	20758	0	-54.0		0	79	259	5	050	20745	0	-54.1	27.9	0	69	256	4
100	16300	0	-53.2	26.9	1	69	290	5	100	16304	0	-53.4	27.5	0	77	270	7	100	16326	0	-53.9	27.5	0	77	277	7
150	13683	0	-51.7	25.5	1	75	299	10	150	13686	0	-51.9	25.5	0	77	279	9	150	13717	0	-52.5	25.4	0	83	283	12
200	11813	0	-50.7	21.6	1	68	300	13	200	11818	0	-51.5	20.5	0	70	284	12	200	11858	0	-52.3	19.7	0	80	290	17
300	9156	0	-46.1	9.9	1	61	288	13	300	9170	0	-46.3	9.3	0	57	273	13	300	9211	0	-45.5	9.0	0	70	282	18
500	5575	0	-20.4	9.0	1	68	287	9	500	5587	0	-20.3	8.3	0	70	278	9	500	5613	0	-19.3	9.4	0	73	281	12
700	3000	0	-4.3	6.9	1	73	284	8	700	3009	0	-4.2	5.7	0	83	280	8	700	3031	0	-3.9	5.7	0	85	277	9
850	1445	0	4.0	2.0	1	74	276	8	850	1454	0	4.3	2.4	0	75	276	7	850	1472	0	4.9	2.9	0	84	275	8
995	* 153		12.6	2.2					960	* 453		11.0	2.3					977	* 315		12.8	4.7				
<b>EUROPE - GERMANY</b> <b>MUENCHEN-OBERSCHLEISSHEIM</b> 10868 SEP 2001 4815N 01133E OB 3									<b>EUROPE - AUSTRIA</b> <b>WIEN/HOHE WARTE</b> 11035 SEP 2001 4814N 01621E OB 3									<b>EUROPE - CZECH REPUBLIC</b> <b>PRAHA-LIBUS</b> 11520 SEP 2001 5000N 01427E OB 3								
030	24071	0	-52.3		0	56	236	3	030	24067	6	-52.3		6	52	249	3	030	24065	0	-52.3	32.4	0	68	269	4
050	20779	0	-53.9		0	76	250	4	050	20779	4	-54.0		4	71	247	4	050	20771	0	-53.5	31.2	0	75	252	4
100	16331	0	-53.8	27.5	0	88	264	9	100	16332	4	-53.8		4	89	254	8	100	16315	0	-53.1	31.0	0	85	253	8
150	13721	0	-52.6	25.4	0	85	271	12	150	13719	4	-52.6		4	87	258	13	150	13695	0	-51.8	29.9	0	81	261	11
200	11862	0	-52.2	20.2	0	80	277	17	200	11860	4	-52.7		4	79	256	17	200	11828	0	-51.6	23.9	0	77	263	13
300	9218	0	-45.8	8.6	0	68	277	15	300	9223	4	-45.7		4	67	255	14	300	9189	0	-46.3	8.8	0	66	256	14
500	5617	0	-19.1	7.6	0	78	273	11	500	5616	0	-18.3	7.8	0	76	262	10	500	5597	0	-19.3	9.4	0	74	259	10
700	3033	0	-3.8	5.0	0	90	274	10	700	3024	0	-2.8	4.2	0	71	284	7	700	3014	0	-3.6	6.1	0	79	270	7
850	1472	0	5.4	3.7	0	87	273	8	850	1459	0	6.2	3.6	0	71	299	7	850	1455	0	5.1	2.8	0	72	273	7
958	* 489		11.7	2.3					989	* 200		14.2	3.8					977	* 303		12.5	2.7				



# UPPER AIR

# SEPTEMBER 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 - SLOVAKIA</b> <b>POPRAD-GANOVCE</b> 11952 SEP 2001 4902N 02019E OB 3									<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 SEP 2001 5445N 01732E OB 3									<b>EUROPE - POLAND</b> <b>LEGIONOWO</b> 12374 SEP 2001 5224N 02058E OB 3								
030	24052	0	-53.0	29.3	0	63	269	4	030	24018	1	-53.2	30.8	1	83	278	7	030	24033	0	-52.8	32.4	0	76	274	6
050	20773	0	-54.3	29.0	0	77	254	5	050	20739	1	-54.0	30.6	1	79	263	5	050	20749	0	-54.2	31.8	0	71	257	5
100	16329	0	-54.1	28.6	0	87	246	9	100	16282	1	-52.6	31.1	1	75	260	6	100	16295	0	-53.0	32.3	0	80	249	7
150	13721	0	-53.0	27.8	0	88	249	13	150	13655	1	-51.1	30.2	1	61	243	6	150	13677	0	-51.8	31.6	0	77	238	10
200	11867	0	-53.5	19.6	0	81	251	17	200	11783	1	-50.9	25.2	1	54	242	8	200	11814	0	-52.8	22.8	0	69	237	12
300	9234	0	-45.2	8.2	0	66	247	15	300	9143	1	-47.0	7.3	1	52	224	12	300	9187	0	-46.1	8.8	0	59	232	13
500	5620	0	-17.9	8.3	0	68	249	9	500	5564	1	-20.1	10.3	1	50	215	6	500	5589	0	-19.2	8.9	0	59	226	8
700	3023	0	-2.2	5.7	0	61	255	6	700	2985	1	-3.6	8.2	1	51	228	5	700	3003	0	-3.0	6.6	0	60	223	6
850	1455	0	6.2	2.8	0	63	249	4	850	1428	1	4.5	3.6	1	41	229	3	850	1442	0	4.8	4.1	0	47	227	4
931	* 706		11.1	4.0					1010	* 2		10.9	1.4					1000	* 96		12.7	2.8				
<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 SEP 2001 5108N 01659E OB 3									<b>EUROPE - HUNGARY</b> <b>BUDAPEST/LORINC</b> 12843 SEP 2001 4726N 01911E OB 3									<b>EUROPE - HUNGARY</b> <b>SZEGED</b> 12982 SEP 2001 4615N 02006E OB								
030	24011	0	-52.7	33.0	0	74	269	5	030	24065	3	-52.9		4	45	263	3	030	24067	6	-53.1		6	33	284	2
050	20729	0	-54.1	32.6	0	66	260	4	050	20784	3	-54.3		4	76	246	5	050	20798	3	-54.7		3	78	246	5
100	16277	0	-52.8	32.9	0	81	253	8	100	16345	2	-54.7		2	91	251	10	100	16364	2	-55.5		2	92	264	10
150	13660	0	-51.6	32.6	0	79	258	10	150	13745	2	-53.8		2	90	253	15	150	13775	1	-54.5		1	91	255	16
200	11794	0	-52.2	24.5	0	71	251	12	200	11896	2	-53.8		2	85	255	19	200	11931	1	-54.1		1	85	254	20
300	9164	0	-46.8	7.4	0	61	242	13	300	9257	1	-44.5	9.9	1	72	250	17	300	9286	0	-43.7	8.2	0	72	244	18
500	5577	0	-19.6	9.0	0	70	246	9	500	5637	1	-17.5	9.5	1	72	254	10	500	5653	0	-16.8	9.3	0	68	241	10
700	2998	0	-4.0	3.5	0	67	259	6	700	3037	0	-1.9	6.7	0	63	262	6	700	3043	0	-1.4	5.4	0	62	257	6
850	1441	0	4.4	3.2	0	61	275	5	850	1466	0	7.0	3.8	0	53	273	5	850	1469	0	8.1	4.6	0	54	291	4
997	* 116		10.8	1.6					996	* 139		15.2	4.9					1003	* 83		12.3	1.5				
<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 SEP 2001 4549N 01602E OB 3									<b>EUROPE - ROMANIA</b> <b>BUCURESTI/IMH</b> 15420 SEP 2001 4430N 02608E OB 1									<b>EUROPE - BULGARIA</b> <b>SOFIA (OBSERV.)</b> 15614 SEP 2001 4239N 02323E OB 0								
030	24069	1	-52.8		1	22	263	1	030									030								
050	20787	0	-54.4		0	60	234	4	050	20828	8	-56.1	29.9	8	66	244	4	050	20804	10	-56.1	27.0	9	77	229	4
100	16357	0	-55.4		0	90	260	10	100	16427	1	-56.9	28.4	1	94	254	13	100	16425	3	-58.2	25.0	3	92	249	15
150	13766	0	-54.3		0	91	260	17	150	13860	1	-56.7	24.5	2	92	253	19	150	13867	2	-57.5	21.1	2	96	252	22
200	11921	0	-53.6		0	84	262	21	200	12038	0	-56.0	14.4	0	88	255	22	200	12045	2	-55.3	15.1	2	89	257	23
300	9274	0	-44.1		0	70	262	17	300	9391	0	-41.8	9.6	0	84	252	19	300	9383	2	-41.3	11.7	2	77	264	18
500	5650	0	-17.3	8.6	0	71	263	9	500	5724	0	-14.2	13.5	0	79	250	12	500	5718	2	-13.9	14.9	2	84	256	13
700	3048	0	-2.0	5.4	0	59	269	6	700	3092	0	1.1	6.8	0	70	260	7	700	3083	2	1.5	7.4	2	73	257	8
850	1476	0	7.6	4.7	0	37	265	4	850	1501	0	10.7	5.0	0	39	229	3	850	1487	2	12.6	6.8	2	52	283	3
999	* 128		15.0	4.0					1003	* 91		16.0	4.2					945	* 595		22.1	12.7				

# UPPER AIR

# SEPTEMBER 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 - ITALY</b> <b>MILANO/LINATE</b> 16080 SEP 2001 4526N 00917E OB 3									<b>EUROPE - ITALY</b> <b>PRATICA DI MARE</b> 16245 SEP 2001 4139N 01226E OB 3									<b>EUROPE - ITALY</b> <b>BRINDISI</b> 16320 SEP 2001 4039N 01757E OB 3								
030	24075	1	-52.4	30.3	1	37	203	2	030	24074	0	-53.6	29.2	1	38	155	2	030	24050	7	-54.2	32.5	9	32	110	1
050	20788	0	-54.3	29.4	0	73	246	4	050	20810	0	-55.9	27.6	1	53	239	3	050	20798	1	-57.1	31.4	7	40	193	2
100	16364	0	-55.8	28.1	0	88	268	10	100	16422	0	-58.1	25.2	1	94	264	13	100	16433	0	-59.4	30.8	0	96	257	17
150	13779	0	-54.7	24.1	0	89	277	16	150	13871	0	-58.3	20.0	1	94	265	22	150	13897	0	-59.0	25.2	1	95	258	25
200	11937	0	-54.2	17.9	0	82	280	22	200	12058	0	-56.5	14.1	0	91	268	27	200	12087	0	-56.5	15.6	1	90	264	26
300	9285	0	-43.2	10.9	0	77	286	19	300	9404	0	-40.4	12.4	1	88	272	26	300	9431	0	-39.9	15.7	0	89	267	24
500	5654	0	-17.0	13.5	0	72	285	11	500	5725	0	-13.9	15.6	0	91	272	18	500	5743	0	-13.1	21.2	0	90	266	16
700	3050	0	-1.3	8.2	0	60	277	5	700	3089	0	1.9	15.1	0	84	270	9	700	3099	0	2.8	15.6	0	90	267	11
850	1473	0	8.8	8.4	0	42	314	2	850	1498	0	10.7	9.2	0	62	247	4	850	1501	0	12.3	10.0	0	64	262	6
1000	* 103		18.3	8.2					1010	* 32		20.6	8.1					1013	* 10		23.2	10.0				
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 SEP 2001 3755N 01230E OB 3									<b>EUROPE - ITALY</b> <b>CAGLIARI/ELMAS</b> 16560 SEP 2001 3915N 00904E OB /									<b>EUROPE - TURKEY</b> <b>SAMSUN</b> 17030 SEP 2001 4117N 03618E OB 3								
030	24053	0	-54.2	32.0	0	73	97	4	030	24058	15	-55.1	32.4	9	40	147	2	030	24045	15	-55.0	30.7	9	52	268	4
050	20807	0	-57.7	30.9	0	42	233	2	050	20814	13	-56.9	31.8	9	64	247	4	050	20810	15	-58.5	29.9	9	86	271	6
100	16476	0	-61.6	28.7	0	96	258	17	100	16453	12	-60.5	30.8	9	97	265	15	100	16500	9	-61.5	27.8	9	94	262	18
150	13961	0	-60.4	22.9	0	97	263	24	150	13926	12	-59.6	27.7	9	97	263	24	150	13978	6	-58.5	22.0	6	96	259	27
200	12161	0	-57.4	13.5	0	94	269	24	200	12126	12	-58.5	14.3	9	94	268	27	200	12145	4	-54.2	17.8	4	94	260	24
300	9501	0	-38.9	13.1	0	93	271	21	300	9478	12	-40.0	14.5	9	95	268	23	300	9474	0	-39.7	15.3	0	87	260	14
500	5794	0	-11.7	17.8	0	93	273	17	500	5783	12	-11.9	20.7	9	96	269	20	500	5774	0	-11.7	20.9	0	83	259	10
700	3131	0	5.6	17.6	0	91	278	13	700	3127	12	4.2	17.8	9	94	270	14	700	3115	0	5.1	14.0	0	80	261	6
850	1516	0	14.3	13.2	0	77	280	7	850	1520	12	12.7	11.4	9	72	276	7	850	1501	0	14.4	9.7	0	14	228	1
1014	* 14		23.1	4.8					1015	* 5		23.7	8.7					1012	* 4		20.2	3.4				
<b>EUROPE - TURKEY</b> <b>ISTANBUL/GOZTEPE</b> 17062 SEP 2001 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> <b>ANKARA/CENTRAL</b> 17130 SEP 2001 3957N 03253E OB 3									<b>EUROPE - TURKEY</b> <b>IZMIR/GUZELYALT</b> 17220 SEP 2001 3826N 02710E OB 3								
030	24038	12	-55.7		9	33	260	2	030	24048	1	-55.1		1	12	7	1	030	24031	8	-54.7		8	25	160	1
050	20808	12	-58.7		9	50	245	3	050	20811	1	-58.6		1	33	252	2	050	20799	7	-59.4		7	67	250	4
100	16486	8	-60.7		9	94	260	15	100	16513	1	-62.6		1	96	259	17	100	16516	4	-62.7		4	95	250	22
150	13958	7	-58.0		8	92	255	23	150	13993	0	-58.2		0	96	256	23	150	14094	1	-58.7		2	97	250	29
200	12130	6	-55.0		6	90	265	20	200	12160	0	-52.8		0	94	257	23	200	12241	0	-53.9		1	93	255	26
300	9464	3	-39.9		5	81	265	13	300	9478	0	-39.2		0	88	260	14	300	9538	0	-38.7		0	89	260	18
500	5766	0	-12.0	21.8	1	91	260	10	500	5775	0	-11.7	20.6	0	86	261	8	500	5840	0	-11.4	27.1	0	85	265	11
700	3108	0	4.2	17.6	0	88	250	7	700	3115	0	4.6	9.4	0	86	254	7	700	3169	0	5.8	25.8	0	75	265	6
850	1501	0	13.4	10.4	0	20	295	1	850	1496	0	16.1	12.4	0	10	230	1	850	1551	0	14.6	12.7	0	50	265	3
1009	* 33		19.4	4.5					913	* 891		16.4	10.2					1008	* 29		21.7	6.3				



# UPPER AIR

# SEPTEMBER 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 - RUSSIAN FEDERATION (EUROPE)</b> <b>ROSTOV-NA-DONU</b> 34731 SEP 2001 4715N 03949E OB 3									<b>EUROPE - LEBANON</b> <b>BEYROUTH (AEROPORT)</b> 27595 SEP 2001 5536N 04917E OB 3									<b>EUROPE - ISRAEL</b> <b>BET DAGAN</b> 27612 SEP 2001 5545N 03757E OB 0								
030									030									030								
050									050									050	20830	4	-59.8					
100									100	16624	0	-70.7	26.1	0	95	250	15	100	16648	0	-71.5		1	95	233	13
150									150	14181	0	-62.0	27.1	0	97	251	25	150	14215	0	-62.7		0	98	240	22
200									200	12357	0	-50.8	28.1	0	98	253	27	200	12394	0	-50.7		0	98	243	23
300	9390	14	-42.0	12.0	9	64	269	11	300	9618	0	-33.3	31.5	0	95	254	21	300	9648	0	-32.6	22.2	0	96	247	18
500	5696	0	-14.9	13.0	0	69	260	10	500	5842	0	-7.8	32.7	0	87	254	10	500	5862	0	-6.9	27.8	0	91	247	10
700	3072	0	1.2	12.3	0	54	244	5	700	3143	0	9.6	27.8	0	62	232	5	700	3154	0	10.1	26.1	0	73	236	6
850	1490	1	9.7	7.7	0	27	191	2	850	1505	0	18.3	14.7					850	1514	0	18.8	19.0	0	60	293	3
1005	* 78		18.0	5.6					1008	* 19		27.4	7.6					1008	* 35		26.4	7.5				
<b>EUROPE - JORDAN</b> <b>MAFRAQ</b> 34731 SEP 2001 4715N 03949E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OSTROV DIKSON</b> 20674 SEP 2001 7330N 08024E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HATANGA</b> 20891 SEP 2001 7159N 10228E OB 3								
030									030	24008	16	-51.6		9	74	311	4	030	23914	13	-51.3	14.5	9	77	347	3
050	20867	9	-60.1		9	53	92	5	050	20712	14	-51.0		9	70	320	4	050	20597	8	-50.7	12.7	9	83	349	3
100	16669	3	-71.9		3	92	241	14	100	16173	11	-48.6		9	88	322	7	100	16072	6	-48.9	10.5	6	83	345	6
150	14228	2	-62.5		3	97	250	23	150	13518	7	-48.4		7	86	323	9	150	13405	6	-48.5	8.3	6	80	339	8
200	12403	2	-50.5		3	98	253	25	200	11632	5	-50.0		5	82	328	12	200	11522	5	-49.9	5.4	5	75	341	10
300	9655	2	-32.7		3	92	260	19	300	8983	3	-49.8	7.0	3	67	324	11	300	8903	4	-51.8	3.3	5	58	341	10
500	5863	2	-6.7	30.8	2	91	254	13	500	5467	3	-26.3	6.4	2	65	324	7	500	5418	3	-28.0	4.5	3	68	338	9
700	3156	2	10.1	23.9	2	69	229	9	700	2954	2	-10.3	5.9	2	67	325	6	700	2919	3	-12.2	4.5	3	70	334	6
850	1510	2	20.2	18.8	2	70	294	7	850	1440	2	-3.6	2.8	2	60	324	4	850	1407	3	-4.8	2.5	3	62	326	5
936	* 687		19.1	1.0					1012	* 47		3.3	1.7					1011	* 33		.9	1.2				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>NAR'JAN-MAR</b> 23205 SEP 2001 6738N 05302E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SALEHARD</b> 23330 SEP 2001 6632N 06640E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURUHANSK</b> 23472 SEP 2001 6547N 08756E OB 3								
030	23933	8	-54.4		9	74	323	4	030	23966	5	-52.5	13.0	5	78	318	4	030	23879	2	-52.6	12.8	2	83	296	5
050	20657	8	-53.8		8	70	322	4	050	20648	2	-53.1	11.8	2	66	321	4	050	20570	1	-52.6	12.0	1	84	307	5
100	16191	6	-52.4		7	81	306	6	100	16171	2	-52.3	9.9	2	69	323	6	100	16089	1	-51.6	10.5	1	71	319	6
150	13570	6	-52.8		6	76	296	8	150	13543	0	-52.6	7.6	0	61	314	7	150	13460	1	-51.7	8.7	1	69	321	8
200	11725	6	-55.8		8	57	271	7	200	11701	0	-56.4	5.5	0	51	307	9	200	11593	1	-53.6	6.3	1	66	324	10
300	9116	5	-47.6		5	48	273	8	300	9104	0	-47.9	5.4	0	54	305	11	300	8990	1	-50.4	5.5	1	59	320	11
500	5549	4	-22.9	8.6	3	51	256	6	500	5550	0	-22.2	8.0	0	54	312	7	500	5471	0	-25.5	7.2	0	61	316	7
700	2999	3	-6.7	6.9	3	49	245	3	700	3005	0	-7.1	10.4	0	47	316	4	700	2958	0	-10.3	6.6	0	52	329	4
850	1458	4	1.8	6.0	3	43	238	3	850	1476	0	-.3	6.2	0	31	297	2	850	1443	0	-2.5	4.5	0	40	339	3
1015	* 12		5.6	2.1					1018	* 16		7.4	3.7					1012	* 38		5.6	5.3				

# UPPER AIR

# SEPTEMBER 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 - RUSSIAN FEDERATION (IN ASIA)</b> <b>SYKTYVKAR</b> 23804 SEP 2001 6140N 05051E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OLENEK</b> 24125 SEP 2001 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHOJANSK</b> 24266 SEP 2001 6734N 13324E OB 3								
030	23970	2	-53.6		2	71	305	4	030	23786	2	-51.9	14.4	3	72	286	4	030	23850	7	-50.5	14.7	7	68	239	3
050	20696	0	-54.3		0	70	307	4	050	20488	1	-51.7	13.2	1	78	300	4	050	20524	4	-50.1	13.9	4	64	260	3
100	16239	0	-53.4		0	71	303	6	100	15990	0	-49.4	11.6	1	75	316	5	100	15999	3	-48.6	12.0	3	53	287	4
150	13632	0	-53.6		0	64	301	7	150	13331	0	-48.8	9.5	0	76	317	8	150	13332	2	-48.2	9.7	3	58	285	6
200	11790	0	-56.0		0	54	303	8	200	11447	0	-49.8	7.4	0	71	314	9	200	11444	2	-50.0	7.0	2	57	282	7
300	9190	0	-47.6		0	38	301	7	300	8838	0	-52.2	4.7	0	58	316	11	300	8825	1	-50.7	4.8	1	42	286	7
500	5614	0	-20.9	10.4	0	42	300	5	500	5371	0	-28.1	6.2	0	71	322	9	500	5344	0	-28.6	5.4	0	41	281	5
700	3046	0	-4.8	8.3	0	39	289	3	700	2884	0	-12.9	4.9	0	67	323	6	700	2866	0	-14.0	5.0	0	36	292	2
850	1495	0	3.4	5.5	0	17	278	1	850	1385	0	-5.3	2.5	0	51	325	4	850	1374	0	-6.7	4.4	0	27	296	2
1004	* 116		10.8	4.6					987	* 220		.7	2.8					994	* 138		-1.9	4.9				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 SEP 2001 6416N 10014E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JAKUTSK</b> 24959 SEP 2001 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SEJMCHAN</b> 25703 SEP 2001 6255N 15225E OB 3								
030	23943	3	-50.5	14.0	3	89	290	6	030	23883	2	-49.4	14.8	1	92	261	7	030	23909	5	-49.1	13.6	7	96	241	9
050	20623	2	-51.4	13.1	2	88	291	5	050	20555	1	-50.4	13.3	1	90	267	8	050	20560	4	-49.8	12.3	4	95	243	8
100	16115	2	-50.3	11.4	2	82	296	7	100	16037	1	-49.5	11.3	1	80	278	8	100	16037	1	-49.0	9.8	1	90	255	9
150	13469	2	-49.9	9.6	2	81	301	8	150	13378	1	-49.0	9.4	1	78	285	9	150	13371	1	-48.9	8.0	1	84	264	9
200	11590	2	-51.4	6.9	2	73	295	10	200	11501	2	-50.6	6.8	1	72	288	11	200	11486	1	-50.1	5.8	1	73	268	10
300	8978	2	-50.3	5.0	2	51	291	10	300	8889	1	-50.8	4.6	1	50	295	11	300	8860	0	-50.9	3.4	0	56	280	11
500	5468	2	-25.6	6.7	2	62	303	7	500	5396	0	-26.6	6.4	0	69	309	9	500	5368	1	-27.4	4.5	1	53	293	7
700	2944	2	-9.6	5.1	2	50	307	4	700	2895	0	-11.9	5.8	0	75	298	7	700	2868	0	-13.0	3.8	0	46	315	4
850	1424	3	-2.6	2.8	4	40	316	3	850	1389	0	-3.1	5.3	0	70	296	5	850	1365	0	-5.0	3.4	2	45	331	3
991	* 168		2.8	1.5					1000	* 101		2.5	5.0					983	* 205		.0	3.4				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KORF</b> 25954 SEP 2001 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 SEP 2001 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OMSK</b> 28698 SEP 2001 5456N 07324E OB 3								
030									030	23973	4	-52.6	12.5	5	86	287	6	030	23976	0	-51.4	14.8	0	91	273	7
050	20702	20	-48.6	12.4	9	93	253	9	050	20703	1	-54.3	11.3	1	61	304	5	050	20679	0	-53.3	13.2	0	95	281	7
100	16149	15	-47.8	10.1	9	92	263	12	100	16249	1	-53.4	9.8	1	63	303	7	100	16219	0	-52.9	11.2	0	86	282	8
150	13454	12	-47.3	8.5	9	86	267	14	150	13641	0	-53.4	7.9	0	54	311	8	150	13601	0	-52.3	9.4	0	70	285	9
200	11578	7	-48.3	6.7	8	82	274	17	200	11792	0	-55.0	6.4	0	44	318	8	200	11744	0	-53.6	7.4	0	53	293	8
300	8930	4	-48.6	4.4	5	69	274	15	300	9181	0	-46.7	6.6	0	31	319	7	300	9126	0	-48.1	6.2	0	33	316	7
500	5406	3	-25.0	5.3	3	75	273	11	500	5598	0	-20.6	9.3	0	33	334	5	500	5571	0	-22.1	9.1	0	33	299	4
700	2882	3	-10.0	4.7	3	61	274	7	700	3031	0	-5.5	5.7	0	29	329	3	700	3017	0	-6.2	8.4	0	39	289	4
850	1361	3	-2.2	3.3	5	52	297	6	850	1483	0	3.2	3.9	0	39	324	3	850	1474	0	2.3	5.5	0	32	278	3
1006	* 4		4.8	3.8					983	* 290		10.6	4.4					1006	* 90		11.2	7.1				

# UPPER AIR

# SEPTEMBER 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 - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 SEP 2001 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 SEP 2001 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 SEP 2001 5746N 10804E OB 0								
030	24008	13	-50.2	13.4	9	83	281	5	030	23977	5	-50.8	13.4	7	92	270	9	030	23964	4	-50.0	13.9	5	96	277	11
050	20706	12	-51.0	12.8	9	93	283	4	050	20649	1	-52.8	11.9	1	94	277	9	050	20649	1	-51.9	12.2	1	96	276	10
100	16231	10	-51.1	10.7	9	72	293	4	100	16184	0	-52.5	9.7	0	94	270	11	100	16151	0	-51.1	10.3	0	93	281	13
150	13594	10	-51.1	8.7	9	61	308	8	150	13564	0	-52.7	7.6	0	88	273	12	150	13516	0	-51.6	8.4	0	89	283	14
200	11725	9	-52.9	6.2	9	37	325	5	200	11712	0	-54.8	5.7	0	81	273	14	200	11656	0	-53.6	6.5	0	84	284	17
300	9098	9	-48.5	5.0	9	24	0	4	300	9110	0	-49.7	4.7	0	57	261	12	300	9053	0	-49.0	6.1	0	77	287	18
500	5557	3	-22.5	6.8	3	13	298	2	500	5568	0	-22.9	6.2	0	71	271	9	500	5515	0	-23.7	8.3	0	79	285	12
700	2996	0	-6.6	7.5	0	39	291	4	700	3017	0	-6.2	5.1	0	75	275	7	700	2976	0	-8.2	6.5	0	71	279	7
850	1457	0	1.3	4.3	0	36	294	4	850	1472	0	2.4	4.4	0	72	276	7	850	1445	0	.1	4.7	0	49	287	4
1006	* 75		6.3	1.8					991	* 206		8.9	3.8					985	* 259		6.1	2.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 SEP 2001 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 SEP 2001 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 SEP 2001 5922N 14312E OB 3								
030	23999	22	-51.3		9	91	276	7	030	23910	11	-49.6	15.6	9	95	260	9	030	24001	10	-49.0	13.9	9	93	246	9
050	20717	16	-54.9		9	95	281	9	050	20580	4	-51.4	13.5	4	91	269	10	050	20647	9	-50.0	12.9	9	90	256	9
100	16270	10	-53.9		9	96	273	16	100	16099	1	-50.4	11.5	1	88	275	12	100	16110	9	-48.8	11.2	9	87	263	11
150	13647	3	-53.8		3	93	278	20	150	13458	1	-50.0	9.0	1	86	279	14	150	13441	9	-48.3	9.7	9	78	274	11
200	11800	1	-54.9		1	89	275	24	200	11584	0	-51.6	6.7	0	80	282	16	200	11566	8	-49.2	7.0	8	70	272	11
300	9176	1	-46.6	13.5	1	81	281	22	300	8970	0	-50.0	4.9	0	69	278	15	300	8953	6	-49.9	4.6	5	54	270	11
500	5590	0	-20.5	8.2	0	82	285	14	500	5453	0	-25.4	6.4	0	75	288	9	500	5429	3	-24.6	6.6	3	56	277	7
700	3018	0	-4.5	5.7	0	78	291	9	700	2938	0	-10.0	5.2	0	75	294	7	700	2902	3	-9.4	6.3	3	33	291	3
850	1459	0	5.6	7.3	0	54	281	4	850	1422	0	-1.5	5.1	0	58	286	5	850	1377	3	.2	7.4	3	37	326	3
936	* 671		8.0	4.9					933	* 79		2.6	5.2					1006	* 6		6.0	4.9				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 SEP 2001 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 SEP 2001 4316N 13203E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 SEP 2001 4657N 14243E OB 1								
030									030	24108	4	-53.1	11.8	4	60	261	4	030								
050									050	20860	3	-57.4	10.6	3	94	263	11	050								
100	16413	8	-55.2	8.6	8	95	261	21	100	16530	0	-58.2	9.5	0	95	267	29	100	16391	0	-56.8	10.4	0	96	256	25
150	13813	8	-53.6	7.9	8	93	261	27	150	13955	0	-53.5	9.1	0	93	262	36	150	13809	0	-54.1	9.5	0	96	258	35
200	11954	8	-53.0	6.9	8	85	262	28	200	12091	0	-50.1	8.6	0	90	260	34	200	11949	0	-51.0	9.0	0	93	254	37
300	9285	8	-42.3	7.5	8	80	272	22	300	9384	0	-37.9	8.8	0	85	265	24	300	9263	0	-41.1	8.7	0	87	257	29
500	5648	8	-17.1	10.8	8	83	273	14	500	5700	0	-14.2	12.5	0	77	280	13	500	5618	0	-17.8	12.8	0	79	267	15
700	3045	8	-1.0	9.8	8	73	277	8	700	3077	0	1.1	13.3	0	69	303	7	700	3023	0	-2.4	13.1	0	71	274	9
850	1470	8	7.1	8.9	9	63	270	5	850	1497	0	9.1	9.4	0	52	323	4	850	1460	0	5.2	8.7	0	58	273	6
1006	* 72		12.6	5.5					1006	* 82		15.8	5.5					1012	* 24		11.2	2.8				

# UPPER AIR

# SEPTEMBER 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 - RUSSIAN FEDERATION (IN ASIA)</b> PETROPAVLOVSK- KAMCATSKIJ 32540 SEP 2001 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> ORENBURG 35121 SEP 2001 5141N 05506E OB 3									<b>ASIA - KAZAKHSTAN</b> KARAGANDA 35394 SEP 2001 4948N 07309E OB 3								
030	24088	18	-50.2	12.1	9	78	243	5	030	24042	5	-52.9	13.3	5	92	281	7	030	23952	20	-52.7	10.9	9	87	268	8
050	20761	14	-51.3	11.1	9	95	255	10	050	20772	4	-55.1	12.0	4	88	290	8	050	20711	19	-55.1	9.7	9	0	275	10
100	16290	2	-52.5	9.5	3	95	261	22	100	16351	1	-53.9	10.3	1	87	284	13	100	16277	18	-54.5	8.3	9	94	272	15
150	13665	1	-51.0	8.3	2	94	262	31	150	13746	1	-53.5	8.6	1	84	286	15	150	13675	18	-53.1	7.1	9	90	275	17
200	11791	0	-50.4	6.8	0	93	260	37	200	11904	1	-55.4	7.0	1	70	288	15	200	11833	17	-55.2	5.4	9	85	270	20
300	9134	0	-43.8	6.3	0	90	260	29	300	9277	0	-44.2	7.3	0	64	298	13	300	9197	16	-45.8	5.4	9	81	269	19
500	5519	0	-20.7	7.4	0	84	262	16	500	5659	0	-17.6	10.1	0	62	297	8	500	5610	16	-20.1	10.8	9	82	268	13
700	2952	0	-5.4	8.0	0	76	265	10	700	3068	0	-2.6	8.0	0	56	288	5	700	3039	16	-4.8	7.3	9	64	274	6
850	1404	0	2.4	6.7	0	65	277	6	850	1509	1	5.9	5.5	0	38	266	3	850	1486	16	3.6	7.5	9	63	288	5
999	* 84		8.8	4.8					1004	* 117		18.4	12.1					953	* 553		5.2	4.2				
<b>ASIA - KAZAKHSTAN</b> ATYRAY 35700 SEP 2001 4707N 05155E OB 3									<b>ASIA - KAZAKHSTAN</b> ALMATY 36870 SEP 2001 4314N 07656E OB 3									<b>ASIA - UZBEKISTAN</b> TASHKENT 38457 SEP 2001 4116N 06916E OB /								
030									030	24090	19	-49.6	11.1	9	67	254	3	030	24054	16	-53.1	9.0	9	61	256	4
050									050	20789	19	-54.5	9.5	9	88	255	7	050	20800	16	-58.0	7.8	9	92	281	10
100									100	16382	15	-56.5	8.1	9	99	261	20	100	16462	15	-60.1	7.4	9	96	277	22
150									150	13813	13	-54.8	7.4	9	98	260	28	150	13916	15	-56.2	7.2	9	96	278	26
200	12018	17	-56.7	5.6	9	91	284	23	200	11978	12	-54.9	6.7	9	93	263	28	200	12074	15	-53.2	6.9	9	96	278	26
300	9376	16	-41.3	7.1	9	92	284	18	300	9343	12	-43.9	7.7	9	90	264	22	300	9410	15	-41.6	7.8	9	96	275	18
500	5706	15	-15.0	11.3	9	87	278	10	500	5712	12	-16.7	8.7	9	95	263	17	500	5748	15	-13.9	12.2	9	90	266	11
700	3078	15	.8	14.1	9	60	252	5	700	3096	12	1.8	9.7	9	91	246	6	700	3106	15	3.4	14.5	9	88	253	6
850	1495	15	8.7	10.6	9	33	172	3	850	1500	12	11.8	10.9	9	0	75	0	850	1504	15	13.3	13.2	9	57	253	2
1018	* -28		14.4	6.4					939	* 851								957	* 488							
<b>ASIA - SAUDI ARABIA</b> TABUK 40375 SEP 2001 2822N 03636E OB 3									<b>ASIA - SAUDI ARABIA</b> HAIL 40394 SEP 2001 2726N 04141E OB 3									<b>ASIA - SAUDI ARABIA</b> KING FAHAD INT. AIRPORT 40417 SEP 2001 2627N 04949E OB 3								
030	24008	0	-56.0	31.5	0	93	94	10	030	23998	0	-55.6	30.8	0	93	90	11	030	23993	1	-56.3	30.7	1	96	92	13
050	20797	0	-61.7	30.4	1	72	86	6	050	20793	0	-62.1	28.7	0	94	99	9	050	20790	1	-62.8	25.7	1	96	89	10
100	16666	0	-75.1	21.7	0	72	198	6	100	16676	0	-76.2	16.3	0	62	160	5	100	16687	1	-77.1	15.7	1	53	113	5
150	14262	0	-64.1	25.4	0	87	243	12	150	14280	0	-64.3	20.0	0	70	232	7	150	14296	1	-64.5	18.1	1	39	239	4
200	12448	0	-51.1	29.6	0	89	242	13	200	12467	0	-51.1	23.3	0	74	244	9	200	12482	1	-50.6	22.4	1	59	262	6
300	9692	0	-30.9	36.8	0	84	240	11	300	9708	0	-30.4	32.0	0	79	254	9	300	9714	0	-29.7	29.4	0	72	284	7
500	5886	0	-6.8	36.3	0	69	227	6	500	5901	0	-8.0	17.4	0	64	229	5	500	5890	0	-5.8	27.3	0	53	339	4
700	3170	0	12.3	29.0	0	88	238	9	700	3187	0	14.0	19.0	0	59	246	4	700	3172	0	12.8	20.9	0	65	337	6
850	1508	0	24.9	25.3	0	66	312	4	850	1508	0	29.1	28.8	0	10	51	1	850	1502	0	26.7	24.7	0	79	339	5
924	* 768		29.5	21.6					900	*1013		33.0	30.5					1003	* 12		34.5	22.2				

# UPPER AIR

# SEPTEMBER 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 - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 SEP 2001 2456N 04643E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>JEDDAH (KING ABDUL AZIZ INT.</b> 41024 SEP 2001 2142N 03911E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>ABHA</b> 41112 SEP 2001 1814N 04239E OB								
030	23998	1	-56.1	31.9	1	97	103	13	030	23961	0	-56.8	31.8	0	96	89	14	030	23927	0	-56.7	31.5	0	98	89	18
050	20793	1	-62.4	27.7	1	98	99	13	050	20764	0	-63.0	29.0	0	96	94	15	050	20728	0	-63.3	28.0	0	99	92	18
100	16696	1	-77.3	17.0	1	66	105	7	100	16663	0	-78.3	17.2	0	92	108	13	100	16628	0	-79.0	15.2	0	97	100	18
150	14307	1	-64.4	20.4	1	25	185	3	150	14291	0	-65.9	19.1	0	65	142	8	150	14266	0	-66.4	16.8	0	91	111	15
200	12493	1	-50.8	24.5	1	41	238	4	200	12486	0	-51.8	23.1	0	51	146	5	200	12466	0	-52.2	19.4	0	90	113	12
300	9728	1	-29.7	31.9	1	66	276	5	300	9732	0	-30.4	28.4	0	46	171	4	300	9717	0	-30.6	25.2	0	87	107	7
500	5902	1	-6.6	23.8	1	73	13	4	500	5910	0	-8.4	9.8	0	61	75	4	500	5889	0	-7.1	19.9	0	91	61	8
700	3187	1	13.4	19.6	1	67	7	4	700	3191	0	14.7	18.8	0	64	54	3	700	3174	0	14.3	19.5	0	91	68	8
850	1509	1	29.0	28.7	1	45	46	3	850	1508	0	28.8	27.4	0	30	352	2	794	*2093		23.6	22.7				
939	* 612		38.3	36.9					1004	* 17		32.8	7.9													
<b>ASIA - UNITED ARAB EMIRATES</b> <b>ABU DHABI INTER. AIRPORT</b> 41217 SEP 2001 2426N 05439E OB 3									<b>ASIA - BANGLADESH</b> <b>DHAKA</b> 41923 SEP 2001 2346N 09023E OB /									<b>ASIA - INDIA</b> <b>SRINAGAR</b> 42027 SEP 2001 3405N 07450E OB 3								
030	23965	9	-56.7		5	97	84	14	030									030								
050	20764	0	-63.1		0	97	92	13	050									050								
100	16670	0	-78.2		0	76	95	8	100	16685	4	-79.0		9	93	102	12	100	16657	10	-70.3					
150	14292				0	19	191	2	150	14316	2	-65.8		8	78	73	7	150	14203	7	-60.5					
200	12461	0	-50.8	24.4	0	39	262	4	200	12507	2	-50.8		8	74	87	6	200	12354	2	-49.1		9	91	245	22
300	9713	0	-29.3	32.0	0	62	293	5	300	9729	2	-28.0	1.0	8	61	128	3	300	9585	5	-32.1	10.2	9	98	245	22
500	5880	0	-6.7	21.0	0	58	48	4	500	5866	2	-3.4	4.9	9	73	157	4	500	5814	5	-10.3	8.4	9	55	250	3
700	3169	0	13.2	20.2	0	32	43	2	700	3127	2	11.0	4.1	8	60	178	3	700	3122	5	10.2	9.7	9	17	240	1
850	1497	0	27.3	25.7	0	53	327	3	850	1478	2	19.1	3.0	8	54	176	3	839	*1587		18.2	6.6				
1002	* 27		34.0	9.0					1005	* 9		26.9	1.2													
<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 SEP 2001 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 SEP 2001 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 SEP 2001 2645N 08053E OB 3								
030	24084	4	-54.0						030									030								
050	20855	2	-60.8						050									050	20891	4	-58.3					
100	16708	0	-75.6		0	56	199	4	100	16913	9	-73.5		9	92	81	7	100	16688	1	-75.3		8	54	183	5
150	14306	0	-63.3		0	93	227	12	150	14443	9	-59.9		9	31	180	2	150	14297	1	-65.1		6	67	223	6
200	12478	0	-48.8		0	96	227	15	200	12582	9	-46.9		9	83	231	6	200	12485	0	-50.5	4.2	5	65	224	7
300	9690	0	-27.7		0	96	229	15	300	9758	9	-25.3		9	88	247	7	300	9703	0	-28.1	7.6	2	85	235	7
500	5839	0	-5.0	17.2	0	69	250	4	500	5867	9	-4.1	15.2	9	49	9	3	500	5846	0	-3.6	21.1	1	65	247	4
700	3123	0	10.6	14.2	0	81	291	6	700	3137	9	14.1	17.6	9	64	339	2	700	3113	0	10.8	11.9	0	58	320	4
850	1470	0	22.7	12.0	0	83	294	6	850	1471	9	21.8	4.6	9	83	225	5	850	1460	0	21.8	9.0	0	63	335	4
973	* 216		29.6	11.7					980	* 224		29.8	9.4					985	* 128		28.9	5.1				



# UPPER AIR

# SEPTEMBER 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							
<b>ASIA - INDIA GAUHATI</b> 42410 SEP 2001 2606N 09135E OB 3									<b>ASIA - INDIA PATNA</b> 42492 SEP 2001 2536N 08506E OB 3									<b>ASIA - INDIA AHMADABAD</b> 42647 SEP 2001 2304N 07238E OB 3																																				
030	24026	10	-55.8		9	83	77	15	030										030																																			
050	20821	7	-61.9		8	81	87	12	050	20781	7	-60.9							050	20837	10	-59.8																																
100	16718	5	-77.0		6	70	81	7	100	16627	3	-76.8							100																																			
150	14342	3	-65.3		3	18	60	2	150	14255	2	-67.0							150	14309	6	-66.0																																
200	12527	1	-50.6	.2	2	7	163	1	200	12457	2	-52.1							200	12509	4	-51.7																																
300	9750	1	-27.5	8.7	2	32	232	2	300	9694	2	-28.8	9.1						300	9735	4	-29.0																																
500	5881	0	-2.9	6.3	0	64	219	3	500	5841	2	-3.7	7.8						500	5881	2	-3.1																																
700	3133	0	12.0	4.0	0	53	197	2	700	3111	2	11.0	5.9	7	20	298	1	700	3153	0	11.9	11.6																																
850	1475	0	20.9	3.3	0	44	225	1	850	1460	2	20.1	4.2	4	12	297	1	850	1493	0	22.8	8.0																																
999	* 54		27.5	2.5					998	* 60		27.8	1.4						999	* 55		30.8	22.9																															
<b>ASIA - INDIA CALCUTTA/DUM DUM</b> 42809 SEP 2001 2239N 08827E OB 3									<b>ASIA - INDIA NAGPUR SONEGAON</b> 42867 SEP 2001 2106N 07903E OB 3									<b>ASIA - INDIA BHUBANESWAR</b> 42971 SEP 2001 2015N 08550E OB 3																																				
030									030	24014	9	-53.7			9	99	91	23	030																																			
050	20736	4	-55.1		2	90	94	14	050	20776	8	-60.7			9	98	88	19	050	20784	3	-58.3																																
100	16504	2	-76.5		2	94	102	14	100	16636	3	-78.7			7	98	98	19	100	16601	1	-76.4																																
150	14183	1	-70.3		1	95	94	10	150	14266	1	-65.4			5	94	104	14	150	14244	0	-68.3																																
200	12409	1	-54.7		1	84	104	8	200	12460	1	-50.8			5	93	105	9	200	12450	0	-52.8																																
300	9674	0	-30.5	7.0	0	75	127	5	300	9694	1	-28.6	9.5	2	81	97	4	300	9695	0	-29.6	8.3																																
500	5846	0	-4.5	6.4	0	49	137	3	500	5848	0	-4.3	8.7	0	25	285	1	500	5844	0	-4.3	8.4																																
700	3110	0	11.0	6.8	0	18	209	1	700	3127	0	9.7	7.2	0	75	13	5	700	3117	0	10.8	7.4																																
850	1461	0	19.8	5.0	0	36	214	2	850	1479	0	21.4	7.6	0	74	3	4	850	1467	0	20.7	6.0																																
1003	* 6		28.2	3.0					971	* 310		27.1	4.1						999	* 46		27.8	2.4																															
<b>ASIA - INDIA BOMBAY/SANTACRUZ</b> 43003 SEP 2001 1907N 07251E OB 3									<b>ASIA - INDIA HYDERABAD AIRPORT</b> 43128 SEP 2001 1727N 07828E OB 3									<b>ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR</b> 43150 SEP 2001 1742N 08318E OB 3																																				
030									030										030																																			
050	20883	9	-55.5		4	98	88	17	050										050																																			
100	16601	4	-74.8		4	98	88	16	100	16488	4	-75.6			4	99	90	20	100	14181	5	-68.3																																
150	14240	2	-68.0		3	98	91	16	150	14148	2	-71.1			4	99	93	20	150	12399	1	-53.4	5.7																															
200	12437	1	-53.8		1	94	95	11	200	12377	1	-55.7			3	96	97	14	200	9661	0	-31.3	8.0																															
300	9695	1	-30.0	9.6	1	90	85	6	300	9652	1	-31.7	7.1	2	92	93	7	300	5835	0	-4.9	5.8																																
500	5855	1	-4.1	10.0	1	36	68	2	500	5832	0	-5.4	6.4	0	30	83	2	500	5835	0	-4.9	5.8																																
700	3129	1	10.7	9.6	1	43	76	3	700	3116	0	9.2	3.6	0	36	346	2	700	3106	0	10.9	4.7																																
850	1483	1	19.2	4.2	1	1	324	0	850	1469	0	20.2	3.6	0	52	326	3	850	1454	0	20.8	4.2																																
1005	* 14		27.8	3.7					945	* 545		26.1	4.2						997	* 66		28.5	3.4																															

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 SEP 2001 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 SEP 2001 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 SEP 2001 1257N 07450E OB 3									
030									030									030									
050									050									050									
100	16351	10	-77.2						100	16471	3	-76.6			4	99	88	22	100								
150	14076	6	-73.0		9	97	101	24	150	14119	0	-70.3			1	98	86	25	150	14154	5	-70.6					
200	12328	5	-57.9		7	81	99	17	200	12333	0	-55.9			0	98	86	20	200	12375	4	-55.7					
300	9634	1	-33.8	7.5	3	93	89	9	300	9620	0	-33.5	8.7	0	95	93	10	300	9654	3	-32.5	6.9					
500	5826	0	-6.3	11.1	1	12	108	1	500	5824	0	-6.4	8.7	0	23	91	1	500	5843	3	-5.6	9.5					
700	3114	0	8.7	9.6	1	18	306	1	700	3116	0	8.8	5.8	0	63	311	3	700	3128	2	8.9	5.9	4	23	286	1	
850	1478	0	18.0	4.0	1	59	293	3	850	1474	0	19.8	6.0	0	60	280	3	850	1492	2	17.5	3.9	2	80	297	3	
1000	* 60		26.9	2.3					1003	* 16		28.7	4.3					1005	* 31		26.3	2.2					
<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 SEP 2001 1140N 09243E OB 3									<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 SEP 2001 0957N 07616E OB 3									<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 SEP 2001 0829N 07657E OB 3									
030									030									030									
050									050									050									
100	16493	9	-76.9						100	16486	10	-75.3						100									
150	14140	2	-70.7						150	14125	4	-70.9						150									
200	12379	2	-55.7						200	12351	1	-56.7						200	12336	1	-62.1						
300	9650	1	-31.9	7.4					300	9635	1	-33.5	8.5					300	9634	1	-33.5	8.8					
500	5841	0	-6.0	6.4	6	59	106	2	500	5836	1	-6.4	8.1					500	5832	0	-6.9	8.5					
700	3123	0	9.2	4.7	2	84	230	3	700	3124	0	9.1	7.0					700	3124	0	9.4	8.5	7	67	280	4	
850	1483	0	18.2	3.6	1	88	242	5	850	1487	0	17.4	4.5					850	1485	0	18.1	4.6	4	91	309	7	
998	* 79		26.3	2.3					1008	* 3		27.1	3.5					1001	* 64		26.2	3.0					
<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 SEP 2001 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 SEP 2001 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 SEP 2001 3602N 12923E OB 3									
030	23943	5	-55.6	30.9	5	99	92	18	030	24162	1	-53.2	18.4	1	56	92	3	030	24125	0	-53.8		0	85	80	4	
050	20743	1	-64.0	25.5	1	99	87	16	050	20909	0	-59.0	16.2	0	38	279	3	050	20878	0	-59.3		0	20	313	1	
100	16671	0	-78.9	10.6	0	96	76	14	100	16649	0	-66.4	14.1	0	94	273	18	100	16648	0	-68.7		0	92	275	15	
150	14301	0	-65.6	11.9	1	55	88	4	150	14161	0	-59.1	15.5	0	93	271	29	150	14182	0	-60.5		0	93	270	26	
200	12491	0	-50.5	14.5	0	33	89	2	200	12318	0	-49.5	16.9	0	89	270	29	200	12347	0	-50.1		0	90	265	28	
300	9716	0	-28.5	19.2	0	44	82	3	300	9568	0	-33.3	14.3	0	86	266	24	300	9597	0	-32.6	16.4	0	86	264	24	
500	5864	0	-3.4	16.1	0	37	59	2	500	5795	0	-8.7	17.0	0	81	269	12	500	5815	0	-8.3	18.8	0	82	271	12	
700	3131	0	10.6	6.6	1	32	3	2	700	3113	0	5.7	20.3	0	32	317	2	700	3124	0	6.5	19.5	1	21	299	2	
850	1487	0	18.2	3.8	1	47	80	3	850	1506	0	13.0	8.8	0	39	69	2	850	1512	1	11.9	6.7	1	73	50	6	
1000	* 66		26.5	4.6					1009	* 52		20.0	5.3					1014	* 6		21.9	5.4					

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - REPUBLIC OF KOREA</b> <b>KWANGJU AB</b> 47158 SEP 2001 3507N 12649E OB 3									<b>ASIA - JAPAN</b> <b>WAKKANAI</b> 47401 SEP 2001 4525N 14141E OB 2									<b>ASIA - JAPAN</b> <b>SAPPORO</b> 47412 SEP 2001 4303N 14120E OB 2										
030	24168	0	-53.1	18.4	0	89	91	6	030	24085	2	-52.0			2	77	249	4	030	24093	0	-52.9			2	51	260	2
050	20915	0	-58.9	15.9	0	13	59	1	050	20799	1	-55.8			1	96	252	9	050	20824	0	-57.0			0	88	250	8
100	16682	0	-68.6	13.7	0	93	277	14	100	16427	0	-58.5			0	97	258	25	100	16495	0	-61.7			0	97	258	24
150	14215	0	-60.4	15.6	0	93	273	24	150	13865	0	-55.6			0	96	256	36	150	13969	0	-57.7			0	95	256	36
200	12376	0	-49.4	17.6	0	90	268	26	200	12018	0	-51.4			0	93	255	40	200	12130	0	-51.5			0	93	254	39
300	9615	0	-31.5	17.4	0	85	267	22	300	9323	0	-39.7			0	88	257	32	300	9421	0	-37.0	9.0		0	91	256	34
500	5814	0	-7.1	19.0	0	81	265	11	500	5662	0	-16.2	14.8		0	78	265	14	500	5711	0	-13.4	14.6		0	86	261	17
700	3113	0	7.7	17.5	0	36	284	3	700	3052	0	-9	15.4		0	64	276	7	700	3075	0	1.1	12.3		0	74	264	8
850	1499	0	13.7	6.3	0	51	56	2	850	1478	0	7.0	10.3		0	54	273	5	850	1492	0	8.4	7.1		0	42	272	3
1012	* 13		20.9	4.5					1012	* 11		15.0	4.9						1012	* 26		16.3	4.5					
<b>ASIA - JAPAN</b> <b>NEMURO</b> 47420 SEP 2001 4320N 14535E OB 2									<b>ASIA - JAPAN</b> <b>AKITA</b> 47582 SEP 2001 3943N 14006E OB 2									<b>ASIA - JAPAN</b> <b>WAJIMA</b> 47600 SEP 2001 3723N 13654E OB 2										
030	24089	1	-53.0		1	54	253	3	030	24092	2	-53.1			2	14	158	1	030	24083	2	-54.1			2	62	90	3
050	20825	0	-57.1		0	89	251	8	050	20839	1	-58.6			1	80	248	6	050	20846	1	-59.4			1	42	238	3
100	16502	0	-62.3		0	97	257	24	100	16575	0	-66.1			0	96	261	20	100	16614	0	-67.7			0	95	261	17
150	13979	0	-57.6		0	95	255	35	150	14090	0	-59.9			0	94	259	31	150	14149	0	-61.0			0	94	263	27
200	12142	0	-51.5		0	96	255	40	200	12263	0	-51.8			0	91	254	35	200	12322	0	-51.0			0	91	257	29
300	9430	0	-36.5	8.9	0	91	256	33	300	9536	0	-34.1	8.6		0	86	254	27	300	9583	0	-32.8	9.8		0	88	257	24
500	5712	0	-13.2	15.1	0	88	255	20	500	5773	0	-9.7	13.4		0	81	253	15	500	5800	0	-8.5	12.3		0	82	258	13
700	3074	0	1.4	12.3	0	80	254	10	700	3105	0	4.2	15.3		0	72	247	7	700	3116	0	5.8	12.6		0	65	248	6
850	1490	0	8.2	4.9	0	49	273	4	850	1502	0	11.8	7.7		0	55	225	4	850	1504	0	13.1	7.4		0	36	239	2
1011	* 39		14.0	2.1					1013	* 7		19.7	4.3						1012	* 14		19.7	2.9					
<b>ASIA - JAPAN</b> <b>TATENO</b> 47646 SEP 2001 3603N 14008E OB 2									<b>ASIA - JAPAN</b> <b>HACHIJOJIMA/OMURE</b> 47678 SEP 2001 3307N 13947E OB 2									<b>ASIA - JAPAN</b> <b>YONAGO</b> 47744 SEP 2001 3526N 13321E OB 2										
030	24077	3	-54.8		3	91	87	4	030	24063	1	-54.9			2	97	87	8	030	24073	0	-54.7			1	91	86	5
050	20849	2	-60.3		2	32	169	2	050	20843	1	-60.9			1	71	93	4	050	20843	0	-60.5			0	21	204	1
100	16642	0	-70.1		0	92	258	13	100	16672	1	-72.6			1	77	261	7	100	16642	0	-69.8			0	93	268	14
150	14196	0	-62.1		0	92	262	22	150	14247	1	-62.9			1	82	273	12	150	14196	0	-61.8			0	94	267	24
200	12376	0	-51.3		0	91	260	25	200	12429	1	-51.2			1	82	272	16	200	12370	0	-50.5			0	91	260	26
300	9629	0	-31.7	9.2	0	82	255	20	300	9675	1	-30.7	8.9		1	70	253	11	300	9621	0	-31.7	9.6		0	88	261	23
500	5827	0	-7.0	13.4	0	73	248	11	500	5855	1	-5.7	13.0		1	58	247	7	500	5820	0	-7.1	15.3		0	85	265	12
700	3130	0	6.7	9.8	0	52	232	5	700	3140	1	8.8	13.2		1	43	216	4	700	3122	0	7.1	13.4		0	49	261	4
850	1512	0	13.7	5.0	0	21	122	2	850	1509	1	16.5	8.3		4	21	107	2	850	1505	0	13.5	4.6		0	6	117	1
1011	* 31		20.3	3.5					994	* 153		22.7	2.8						1012	* 8		21.6	3.4					

# UPPER AIR

# SEPTEMBER 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>SHIONOMISAKI</b> 47778 SEP 2001 3327N 13546E OB 2									<b>ASIA - JAPAN</b> <b>FUKUOKA</b> 47807 SEP 2001 3335N 13023E OB 2									<b>ASIA - JAPAN</b> <b>KAGOSHIMA</b> 47827 SEP 2001 3133N 13033E OB 2								
030	24068	2	-54.8		2	97	83	7	030	24060	2	-55.2		2	95	80	6	030	24053	4	-55.3		4	97	83	8
050	20849	1	-60.8		1	63	94	3	050	20840	1	-60.8		1	49	97	2	050	20839	3	-61.3		3	90	91	6
100	16673	0	-72.1		0	79	265	8	100	16668	0	-71.2		0	89	274	10	100	16684	0	-73.2		0	72	283	6
150	14242	0	-62.9		0	90	270	16	150	14236	0	-62.8		0	91	269	20	150	14267	0	-63.6		0	85	271	14
200	12423	0	-50.9		0	85	268	20	200	12415	0	-50.9		0	88	264	22	200	12451	0	-50.8		0	85	266	17
300	9667	0	-30.5	9.2	0	81	268	15	300	9660	0	-30.8	9.1	0	85	263	19	300	9689	0	-29.9	8.7	0	72	265	11
500	5847	0	-5.9	14.9	0	72	271	9	500	5841	0	-5.8	18.4	0	81	259	9	500	5858	0	-4.9	14.0	0	65	259	6
700	3133	0	9.0	13.8	1	38	266	3	700	3130	0	8.7	17.5	0	49	277	3	700	3136	0	9.8	11.4	0	46	228	3
850	1505	0	15.3	3.7	0	45	69	3	850	1502	0	15.3	6.1	0	33	105	2	850	1500	0	16.4	3.5	0	59	135	4
1004	* 75		23.3	4.0					1010	* 15		23.6	5.0					1007	* 31		25.6	5.6				
<b>ASIA - JAPAN</b> <b>NAZE/FUNCHATOGE</b> 47909 SEP 2001 2823N 12933E OB 2									<b>ASIA - JAPAN</b> <b>ISHIGAKIJIMA</b> 47918 SEP 2001 2420N 12410E OB 2									<b>ASIA - JAPAN</b> <b>NAHA</b> 47936 SEP 2001 2612N 12741E OB 2								
030	24036	5	-55.3		5	98	87	11	030	23987	5	-56.1		5	98	90	13	030	24012	8	-55.8		8	98	90	12
050	20827	5	-61.8		5	98	92	9	050	20782	3	-62.6		4	99	92	13	050	20803	5	-62.7		7	97	93	11
100	16693	0	-75.1		0	36	358	3	100	16681	2	-78.0		2	92	77	8	100	16688	0	-76.7		0	73	58	5
150	14295	0	-64.6		0	70	291	9	150	14311	0	-65.4		1	18	14	1	150	14305	0	-65.0		0	48	296	5
200	12483	0	-50.6		0	70	269	8	200	12497	0	-49.9		1	19	207	2	200	12491	0	-50.3		0	42	273	4
300	9711	0	-28.9	7.3	0	54	255	5	300	9713	0	-27.7	7.6	0	29	205	2	300	9713	0	-28.1	7.4	0	30	218	3
500	5866	0	-4.4	8.0	0	42	210	4	500	5851	0	-3.6	7.2	0	29	182	3	500	5854	0	-4.1	5.2	0	62	182	6
700	3137	0	10.3	4.5	0	45	180	3	700	3116	0	10.5	3.9	0	30	172	3	700	3123	0	10.7	4.9	0	63	165	7
850	1494	0	18.2	3.3	0	65	137	5	850	1470	0	18.4	3.1	0	14	142	2	850	1477	0	18.7	3.1	0	59	158	6
976	* 295		24.4	1.7					1005	* 7		27.6	4.1					1003	* 27		27.2	3.1				
<b>ASIA - JAPAN</b> <b>MINAMIDAITOJIMA</b> 47945 SEP 2001 2550N 13114E OB 2									<b>ASIA - JAPAN</b> <b>CHICHIJIMA</b> 47971 SEP 2001 2705N 14211E OB 3									<b>ASIA - JAPAN</b> <b>MINAMITORISHIMA</b> 47991 SEP 2001 2418N 15358E OB 3								
030	24003	2	-56.0		2	98	90	12	030	24018	5	-56.0		6	97	90	12	030	23986	4	-56.5		4	99	85	14
050	20801	2	-62.7		2	98	94	12	050	20809	2	-62.3		3	99	91	10	050	20786	3	-62.3		3	99	89	13
100	16687	0	-76.4		0	81	67	6	100	16676	0	-75.2		0	75	75	6	100	16641	0	-74.9		0	96	68	11
150	14300	0	-65.0		0	58	339	6	150	14277	0	-64.4		0	7	23	1	150	14247	0	-65.7		0	55	53	7
200	12490	0	-50.7		0	65	308	6	200	12465	0	-51.3		0	28	327	4	200	12451	0	-53.2		0	28	117	4
300	9718	0	-28.7	9.0	0	49	245	3	300	9707	0	-30.0	9.2	0	18	302	2	300	9710	0	-31.1	8.6	0	65	97	6
500	5874	0	-4.5	6.8	0	67	208	4	500	5874	0	-4.6	12.1	0	31	230	3	500	5887	0	-5.4	8.4	0	77	104	7
700	3144	0	10.9	4.9	0	65	190	4	700	3150	0	10.3	7.9	0	21	208	2	700	3169	0	9.7	7.2	0	77	120	7
850	1497	0	18.7	3.5	0	66	176	4	850	1507	0	17.9	4.9	0	25	162	2	850	1529	0	17.8	4.6	0	83	127	8
1006	* 20		27.0	2.1					1010	* 8		26.4	2.0					1012	* 9		27.4	3.3				

# UPPER AIR

# SEPTEMBER 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>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 SEP 2001 1515N 10452E OB 1									<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 SEP 2001 1344N 10034E OB 1									<b>ASIA - THAILAND</b> <b>SONGKHLA</b> 48568 SEP 2001 0712N 10036E OB 1														
030	23950	7	-54.9		8	98	90	22	030	20766	9	-60.5	6.7						030	20653	9	-63.7										
050	20723	4	-61.2		5	99	90	21	050	16626	2	-78.4		3	91	100	22	050	16545	0	-79.7		0	99	90	23						
100	16608	1	-80.4		3	99	85	23	100	14272	2	-67.1	6.8	2	87	95	16	100	14211	0	-68.8		2	96	80	22						
150	14261	1	-67.3		1	93	80	16	150	12475	2	-51.9	5.7	2	86	90	12	150	12428	0	-53.7		0	97	80	16						
200	12465	1	-52.1		1	87	80	10	200	9714	2	-29.4	4.8	2	75	90	5	200	9687	0	-30.7	5.3	0	93	90	8						
300	9706	0	-29.3	5.1	0	70	75	5	300	5872	1	-4.8	3.6	1	34	205	2	300	5859	0	-5.2	4.9	0	71	95	4						
500	5863	0	-4.6	3.7	1	30	235	2	500	3148	1	9.8	4.5	1	52	280	3	500	3140	0	9.4	3.9	0	38	260	2						
700	3138	0	9.9	3.4	1	73	265	4	700	1504	0	18.9	4.7	0	73	270	4	700	1499	0	18.3	5.2	0	78	255	5						
850	1495	0	18.5	3.1	1	68	260	4	850	* 127		25.1	1.0					850	* 5		25.0	2.3										
995	* 127		25.1	1.0					1010	* 20		25.9	1.6					1008	* 5		25.0	2.3										
<b>ASIA - CHINA</b> <b>HAILAR</b> 50527 SEP 2001 4913N 11945E OB 3									<b>ASIA - CHINA</b> <b>URUMQI</b> 51463 SEP 2001 4347N 08737E OB 3									<b>ASIA - CHINA</b> <b>BEIJING</b> 54511 SEP 2001 3956N 11617E OB 3														
030	24066	3	-50.1	9.8	7	86	268	6	030	24064	1	-51.5	11.3	2	50	284	2	030	23998	4	-53.3		4	25	77	1						
050	20772	0	-53.1	9.0	0	91	276	10	050	20784	0	-56.8	10.2	0	88	266	7	050	20765	1	-59.8		2	80	284	4						
100	16315	0	-53.7	8.3	0	95	278	19	100	16434	0	-59.8	8.6	0	96	261	23	100	16520	1	-66.4		1	96	277	23						
150	13710	0	-54.1	7.6	0	96	277	24	150	13880	0	-56.0	8.2	0	97	261	36	150	14030	0	-58.9	9.5	0	94	282	33						
200	11873	0	-55.6	6.8	0	89	282	25	200	12043	0	-55.0	7.6	0	95	258	35	200	12194	0	-51.3	8.8	0	95	282	37						
300	9245	0	-45.4	6.8	0	75	283	21	300	9402	0	-43.1	8.3	0	92	264	23	300	9484	0	-37.7	9.0	0	93	278	25						
500	5638	0	-18.7	8.2	0	84	283	16	500	5747	0	-14.9	10.1	0	92	269	11	500	5768	0	-12.3	11.6	0	83	282	10						
700	3047	0	-2.4	7.5	0	79	282	11	700	3115	0	2.5	9.0	0	14	266	1	700	3121	0	2.2	11.1	0	38	322	3						
850	1476	0	7.9	8.0	0	60	262	6	850	1516	0	11.9	9.9	0	25	52	1	850	1525	0	11.8	8.0	0	29	298	2						
944	* 611		8.0	5.5					911	* 919		12.7	7.9					1013	* 55		18.0	4.3										
<b>ASIA - CHINA</b> <b>LHASA</b> 55591 SEP 2001 2940N 09108E OB 3									<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 SEP 2001 2501N 10241E OB 3									<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 SEP 2001 3124N 12128E OB 3														
030	23988	5	-54.5		5		85	12	030	23940	5	-55.3		5	0	87	16	030	23994	2	-54.4		2	0	90	11						
050	20779	5	-62.3		5	86	88	6	050	20738	2	-62.7		4	0	90	13	050	20774	0	-60.8		0	86	88	6						
100	16692	3	-76.9		3	50	220	3	100	16668	1	-78.1		1	91	74	10	100	16643	0	-74.9		0	67	300	6						
150	14297	1	-64.4		1	90	258	9	150	14286	1	-65.3		1	63	60	5	150	14236	0	-64.3	9.3	0	87	282	13						
200	12483	1	-50.8	6.8	1	93	253	13	200	12479	1	-51.6	7.4	1	67	43	6	200	12424	0	-51.6	10.4	0	82	276	14						
300	9713	0	-28.7	7.5	1	91	251	10	300	9719	1	-29.8	9.1	1	67	46	4	300	9676	0	-31.7	11.7	0	73	276	11						
500	5859	0	-3.6	2.9	1	0	235	5	500	5872	0	-4.2	5.5	0	25	279	1	500	5856	0	-4.8	14.5	0	67	271	6						
656	*3650		10.5	4.0					700	3145	0	9.3	1.9	0	50	188	2	700	3135	0	8.8	13.7	0	0	150	0						
									812	*1892		17.0	2.7					850	1511	0	14.5	6.5	0	83	36	5						
																		1013	* 4		24.3	4.0										

# UPPER AIR

# SEPTEMBER 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>AFRICA - CAPE VERDE</b> <b>SAL ISLAND</b> 08594 SEP 2001 1644N 02257W OB 2									<b>AFRICA - SPAIN (CANARY ISLANDS)</b> <b>SANTA CRUZ DE TENE- RIFE, CM</b> 60020 SEP 2001 2827N 01615W OB 3									<b>AFRICA - TUNISIA</b> <b>TUNIS-CARTHAGE</b> 60715 SEP 2001 3650N 01014E OB 1								
030									030	24012	0	-55.4	31.8	0	95	94	11	030	24034	14	-55.3	31.3	9	4	89	2
050	20725	1	-61.5		2	99	80	18	050	20795	0	-60.5	30.4	1	82	97	6	050	20794	10	-58.5	30.7	9	4	276	2
100	16575	1	-75.2		1	69	110	5	100	16563	0	-68.5	23.0	1	80	245	7	100	16475	8	-62.2	29.0	9	97	256	16
150	14202	1	-67.8		1	66	160	5	150	14124	0	-65.1	17.1	2	91	255	19	150	13976	8	-61.2	20.6	9	98	266	23
200	12417	1	-53.9		1	45	170	3	200	12336	0	-55.8	15.2	2	87	261	17	200	12186	8	-58.4	12.1	9	93	260	23
300	9687	1	-32.2	22.0	1	40	130	3	300	9641	0	-35.5	18.1	1	86	262	12	300	9527	8	-38.6	14.3	9	95	263	21
500	5888	1	-7.4	15.2	1	86	85	6	500	5882	0	-8.3	19.4	0	86	264	10	500	5818	8	-11.6	19.0	9	96	270	18
700	3190	1	9.8	13.1	1	99	90	13	700	3187	0	9.1	16.7	0	83	275	8	700	3153	8	5.9	11.7	9	93	275	14
850	1543	1	20.5	11.0	1	89	75	9	850	1551	0	16.8	12.9	0	79	307	6	850	1531	8	15.7	11.4	9	80	270	7
1008	* 57		28.9	6.1					1014	* 36		25.3	6.7					1015	* 4		23.9	5.9				
<b>AFRICA - NIGER</b> <b>NIAMEY-AERO</b> 61052 SEP 2001 1329N 00210E OB 2									<b>AFRICA - SENEGAL</b> <b>DAKAR/YOFF</b> 61641 SEP 2001 1444N 01730W OB 3									<b>AFRICA - OCEAN ISLANDS (FRANCE)</b> <b>PORT-AUX-FRANCAIS (ILES KERG)</b> 61998 SEP 2001 4921S 07015E OB 2								
030	23885	9	-56.7						030	23895	1	-56.4	31.9	1	99	90	23	030								
050	20688	7	-63.1						050	20697	0	-62.5	26.9	0	98	90	20	050	20242	5	-56.6		7	99	275	52
100	16579	2	-77.7						100	16575	0	-77.0	13.0	0	78	100	7	100	15844	1	-56.9		3	99	267	51
150	14217	2	-67.8						150	14212	0	-68.1	12.0	0	70	125	7	150	13268	1	-55.8		1	98	267	48
200	12430	0	-53.6						200	12430	0	-54.2	12.0	0	60	110	4	200	11444	1	-57.9		1	97	266	48
300	9694	0	-31.7	13.8					300	9697	0	-31.6	15.1	0	81	95	5	300	8852	1	-49.3		1	94	263	46
500	5886	0	-7.2	9.2					500	5890	0	-6.8	12.7	0	91	90	10	500	5340	1	-26.0	16.6	1	94	264	34
700	3181	0	10.8	11.3					700	3186	0	10.1	10.3	0	92	90	13	700	2828	1	-10.9	14.4	1	91	261	25
850	1527	0	22.0	11.5					850	1537	0	20.9	11.0	0	88	85	8	850	1314	1	-3.7	6.3	2	88	264	19
986	* 227		29.1	7.3					1010	* 24		28.1	3.8					998	* 30		4.6	4.2				
<b>AFRICA - EGYPT</b> <b>HELWAN</b> 62378 SEP 2001 2952N 03120E OB 3									<b>AFRICA - EGYPT</b> <b>ASSWAN</b> 62414 SEP 2001 2358N 03247E OB 3									<b>AFRICA - SUDAN</b> <b>KHARTOUM</b> 62721 SEP 2001 1536N 03233E OB 3								
030									030	24066		-54.7		4	97	100	13	030								
050	20810	5	-61.6	7.5	7	84	96	3	050	20852		-62.6		3	0	100	14	050								
100	16651	3	-72.7	18.8	3	90	234	9	100	16729	22	-77.0		2	78	120	9	100	16638	2	-78.6		3	94	100	45
150	14232	3	-63.0	21.1	3	96	241	14	150	14335	22	-64.7		2	54	145	7	150	14271	1	-66.1		3	95	90	41
200	12417	3	-50.9	24.9	3	97	248	15	200	12517	22	-50.0	25.6	2	28	180	3	200	12471	1	-52.2		2	96	95	28
300	9677	2	-32.4	32.4	2	97	254	11	300	9743	0	-29.3	34.8	0	36	190	3	300	9713	0	-29.9	17.6	2	94	90	17
500	5874	0	-5.1	38.9	0	89	276	7	500	5907	0	-5.7	36.0	0	58	190	5	500	5895	0	-6.7	7.9	1	91	90	21
700	3153	0	10.7	33.7	0	78	326	5	700	3184	0	14.3	22.1	0	90	215	8	700	3168	0	12.2	11.8	1	81	70	13
850	1512	0	19.4	22.0	0	81	345	6	850	1513	0	24.7	26.4	0	53	305	2	850	1509	0	22.6	11.4	1	53	220	8
996	* 141		24.3	9.4					986	* 194		37.6	33.4					968	* 380		33.2	16.6				

# UPPER AIR

# SEPTEMBER 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
<b>AFRICA - KENYA</b> <b>NAIROBI/DAGORETTI</b> <b>63741 SEP 2001 0118S 03645E OB 3</b>									<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INT. AIRPORT</b> <b>63985 SEP 2001 0440S 05532E OB 3</b>									<b>AFRICA - CAMEROON</b> <b>DOUALA R.S.</b> <b>64910 SEP 2001 0401N 00942E OB /</b>									
030	23776	4	-55.0		6	99	95	31	030	23793	0	-55.1	32.0					030	23860	5	-56.0			7		100	34
050	20604	3	-59.7		3	96	90	20	050	20626	0	-66.0	26.1				050	20648	5	-66.8			8		110	21	
100	16537	0	-75.0		0	40	85	3	100	16549	0	-77.8	15.7	1	73	99	7	100	16562					9		100	11
150	14173	0	-66.7		0	8	260	1	150	14172	0	-67.4	13.9	0	93	70	18	150	14202	5	-67.5			8		70	10
200	12386	0	-54.0		0	39	270	3	200	12392	0	-54.8	13.3	0	80	62	13	200	12408	5	-54.0			7		70	15
300	9657	0	-32.1	24.7	0	15	95	1	300	9664	0	-31.9	21.0	0	32	103	3	300	9676	5	-31.7	8.4					
500	5845	0	-4.6	26.9	0	44	90	3	500	5851	0	-5.9	23.4	0	4	344	0	500	5867	5	-6.2	5.6	6		160	5	
700	3138	0	8.6	4.1	1	19	100	1	700	3141	0	9.9	20.1	0	55	263	5	700	3157	4	9.0	4.6	6		120	5	
822	*1798		14.5	3.5					850	1507	0	16.3	5.1	0	70	124	4	850	1520	4	16.9	2.4	6		60	4	
									1011	* 4		27.5	5.2					1012	* 15		26.5	2.9					
<b>AFRICA - MADAGASCAR</b> <b>ANTANANARIVO/IVATO</b> <b>67083 SEP 2001 1848S 04729E OB 1</b>									<b>AFRICA - MADAGASCAR</b> <b>FORT-DAUPHIN</b> <b>67197 SEP 2001 2502S 04657E OB 3</b>									<b>AFRICA - SOUTH AFRICA</b> <b>IRENE</b> <b>68263 SEP 2001 2555S 02813E OB 3</b>									
030									030	23912	3	-55.3	32.2	3	94	80	8	030	23915	9	-55.5			9	78	98	6
050	20705	3	-62.2						050	20707	2	-62.1	30.2	2	88	84	7	050	20699	8	-61.6			8	57	59	3
100	16583	1	-74.2						100	16542	0	-70.4	26.6	0	88	293	12	100	16506	2	-69.2			5	86	287	12
150	14179	1	-63.9						150	14093	0	-61.8	26.9	0	96	283	23	150	14047	1	-62.2			4	92	271	26
200	12371	0	-52.1						200	12276	0	-52.1	27.4	0	95	268	24	200	12248	1	-55.8	15.2	5	92	265	36	
300	9635	0	-33.3	20.1					300	9572	0	-37.3	24.9	0	85	253	20	300	9565	1	-37.3	17.9	5	89	274	28	
500	5851	0	-6.5	25.8					500	5837	0	-9.8	32.6	0	69	259	9	500	5836	1	-10.3	28.2	4	82	281	15	
700	3154	0	5.7	7.3					700	3159	0	6.9	31.0	0	67	268	5	700	3156	1	7.7	19.5	4	73	308	8	
850	1536	0	13.3	4.8					850	1541	0	15.3	14.6	0	65	293	4	850	1553	15	11.1	8.0	9	89	65	4	
878	*1276		14.0	3.1					1016	* 9		26.3	9.3					851	*1523		12.9	9.3					
<b>AFRICA - SOUTH AFRICA</b> <b>SPRINGBOK</b> <b>68512 SEP 2001 2967S 01790E OB</b>									<b>AFRICA - SOUTH AFRICA</b> <b>DE AAR</b> <b>68538 SEP 2001 3065S 02400E OB 3</b>									<b>AFRICA - SOUTH AFRICA</b> <b>DURBAN INTNL. AIRPORT</b> <b>68588 SEP 2001 2997S 03095E OB 3</b>									
030	23931	6	-55.0						030	23946	10	-54.3		9	0	285	9	030	23924	10	-54.9						
050	20707	2	-60.0						050	20708	6	-59.0		9	63	297	3	050	20706	5	-60.4						
100	16445	2	-65.1						100	16449	3	-64.9		9	98	266	18	100	16461	2	-65.3						
150	13949	2	-59.9						150	13943	2	-59.1		9	97	264	24	150	13966	2	-60.0						
200	12134	2	-54.9	18.5					200	12126	2	-55.7	16.9	9	97	264	28	200	12151	1	-55.9	17.1	9		295	34	
300	9458	2	-39.2	18.3					300	9461	1	-40.2	18.3	9	87	263	21	300	9492	1	-40.1	16.6	9		315	22	
500	5767	2	-12.8	25.9					500	5775	1	-13.3	21.5	9	91	271	19	500	5798	1	-12.1	23.7	9		295	18	
700	3116	2	3.7	25.2					700	3129	1	3.5	19.5	7	76	282	10	700	3143	1	4.5	17.8	9		110	4	
850	1517	2	10.7	17.3					850	1528	0	13.8	14.6	6	42	292	4	850	1537	1	12.1	8.8	9		135	5	
904	*1007		10.0	5.2					875	*1287		17.9	16.1					1017	* 14		17.1	3.7					

# UPPER AIR

# SEPTEMBER 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>AFRICA - SOUTH AFRICA</b> <b>CAPE TOWN INTNL. AIRPORT</b> <b>68816 SEP 2001 3397S 01860E OB 3</b>									<b>AFRICA - SOUTH AFRICA</b> <b>PORT ELIZABETH</b> <b>68842 SEP 2001 3398S 02562E OB 3</b>									<b>AFRICA - SOUTH AFRICA</b> <b>GOUGH ISLAND</b> <b>68906 SEP 2001 4021S 00953W OB 3</b>								
030	23906	15	-54.3		9	77	280	9	030	23909	10	-53.4						030	23712	9	-54.6		9	95	272	31
050	20670	8	-59.0		9	93	291	14	050	20668	5	-59.1						050	20485	5	-57.5		6	95	273	28
100	16318	3	-62.0		5	98	273	25	100	16362	2	-61.8						100	16131	4	-59.1		5	97	274	32
150	13798	2	-57.4		4	97	274	32	150	13833	2	-57.3						150	13585	4	-58.6		5	94	270	37
200	11979	2	-54.8	20.3	4	84	267	31	200	12016	1	-55.5	19.5					200	11782	3	-59.0	16.5	5	89	264	40
300	9342	2	-41.6	17.0	4	68	272	25	300	9363	0	-41.9	17.3					300	9164	2	-44.6	14.3	3	84	269	36
500	5703	1	-15.8	19.7	2	65	276	16	500	5710	0	-15.6	19.6					500	5569	2	-20.4	15.0	2	86	270	26
700	3086	1	.1	20.9	2	54	292	8	700	3090	0	.6	15.4					700	3006	2	-6.2	18.9	2	84	266	17
850	1507	1	7.6	10.2	1	48	309	5	850	1505	0	9.0	9.2					850	1468	2	.2	10.6	3	71	263	12
1013	* 46		12.5	3.8					1010	* 69		13.1	2.7					1012	* 54		8.2	3.4				
<b>AFRICA - SOUTH AFRICA</b> <b>MARION ISLAND</b> <b>68994 SEP 2001 4653S 03752E OB 3</b>									<b>N AMERICA - USA (ALASKA)</b> <b>BARROW/W. POST W. ROGERS</b> <b>70026 SEP 2001 7118N 15647W OB 3</b>									<b>N AMERICA - USA (ALASKA)</b> <b>KOTZEBUE, RALPH WIEN</b> <b>70133 SEP 2001 6652N 16238W OB 3</b>								
030	23530	8	-55.4		9	98	275	51	030	23920	4	-51.8	23.6	5	91	246	5	030	23959	0	-50.7	26.0	1	89	242	5
050	20294	4	-58.0		9	98	279	48	050	20614	2	-50.8	24.0	3	90	239	6	050	20630	0	-50.4	26.1	1	92	227	6
100	15918	3	-57.5		7	98	275	45	100	16073	0	-49.1	24.7	1	86	220	7	100	16089	0	-48.8	26.2	1	90	213	7
150	13356	3	-56.7		7	97	273	42	150	13413	0	-49.6	22.0	1	79	219	7	150	13429	0	-49.5	24.7	1	81	211	7
200	11548	2	-58.1	17.1	7	94	271	43	200	11539	0	-52.1	14.9	2	65	224	7	200	11554	0	-52.0	18.3	1	70	209	8
300	8953	2	-48.2	15.6	5	92	273	41	300	8937	1	-50.3	9.2	3	48	232	7	300	8948	0	-49.9	6.8	1	50	200	8
500	5412	2	-24.1	14.6	5	93	278	31	500	5411	0	-24.3	17.3	1	54	225	5	500	5417	0	-23.9	12.5	0	50	200	6
700	2884	2	-10.3	10.3	6	88	278	20	700	2882	0	-9.2	14.3	2	39	214	3	700	2882	0	-8.7	7.8	0	62	186	5
850	1364	2	-2.4	9.6	7	80	283	15	850	1361	0	-2.9	6.8	5	8	344	1	850	1352	0	-.3	3.5	0	56	177	4
1004	* 21		4.4	4.1					1007	* 4		-.3	.8					1004	* 5		8.4	4.0				
<b>N AMERICA - USA (ALASKA)</b> <b>NOME</b> <b>70200 SEP 2001 6430N 16526W OB 3</b>									<b>N AMERICA - USA (ALASKA)</b> <b>ANCHORAGE/INT.</b> <b>70273 SEP 2001 6110N 15001W OB 3</b>									<b>N AMERICA - USA (ALASKA)</b> <b>COLD BAY</b> <b>70316 SEP 2001 5512N 16243W OB 3</b>								
030	24005	0	-49.9	24.9	0	87	259	4	030	24026	1	-50.5	25.1	1	79	240	3	030	24024	1	-50.9	23.1	2	37	267	1
050	20664	0	-49.4	24.8	0	92	237	5	050	20702	1	-50.8	24.9	1	81	244	4	050	20713	0	-52.1	22.5	1	70	259	4
100	16110	0	-48.4	24.6	0	85	230	6	100	16167	1	-49.0	25.0	1	81	234	7	100	16218	0	-50.9	22.6	1	83	274	11
150	13443	0	-49.4	22.5	0	71	232	7	150	13502	1	-48.2	23.8	1	69	245	7	150	13575	0	-50.0	21.2	1	83	280	15
200	11562	0	-50.8	15.1	0	57	231	6	200	11616	0	-49.9	18.1	1	37	247	5	200	11692	0	-49.6	16.8	1	76	283	18
300	8947	0	-49.1	6.1	0	29	206	5	300	8978	1	-48.9	7.2	1	10	358	2	300	9027	0	-45.6	9.8	0	54	281	14
500	5408	0	-23.7	8.7	0	41	202	4	500	5446	0	-24.1	6.9	1	34	124	3	500	5458	0	-21.9	8.1	0	44	290	7
700	2872	0	-8.7	9.0	0	51	196	4	700	2908	0	-7.7	5.0	2	60	124	5	700	2901	0	-7.1	6.8	0	40	303	5
850	1345	0	-1.0	3.5	0	39	187	3	850	1369	0	2.4	4.7	1	44	112	3	850	1365	0	-.1	3.3	0	43	312	5
1003	* 7		4.9	2.4					998	* 40		7.4	1.9					1002	* 31		7.4	1.6				



# UPPER AIR

# SEPTEMBER 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
<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 SEP 2001 5931N 13940W OB 3									<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 SEP 2001 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 SEP 2001 2433N 08145W OB											
030	24057	3	-52.3	21.3	4	50	253	2	030									030	24003	3	-56.0	10.5	3	97	88	12			
050	20745	3	-51.4	21.4	4	87	231	5	050									050	20783	3	-60.4	8.6	3	96	91	11			
100	16214	0	-49.9	20.7	3	80	235	8	100									100	16586	3	-71.8	7.0	3	64	55	5			
150	13556	0	-48.5	20.1	3	67	234	9	150									150	14185	1	-67.4	7.3	1	59	334	7			
200	11662	0	-48.7	16.6	4	55	232	8	200	11849								200	12400	1	-54.9	8.5	1	53	312	7			
300	9003	0	-48.0	7.9	2	35	211	8	300	9177	8	-42.7						300	9676	1	-32.3	9.4	1	50	276	5			
500	5466	0	-23.9	8.5	0	58	194	8	500	5567	8	-20.0						500	5874	1	-7.2	8.2	1	35	246	2			
700	2927	0	-7.5	4.6	0	73	163	7	700	2993	8	-4.7						700	3169	1	8.4	7.3	3	66	204	4			
850	1388	0	1.8	2.4	1	73	140	7	850	1445	8	2.2	9	76	287	10	850	1536	1	17.0	3.8	1	61	197	4				
1006	* 9		7.2	.9					1011	* 31		8.2	1.6					1014	* 6		26.8	3.3							
<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 SEP 2001 3228N 09347W OB 2									<b>N AMERICA - USA</b> NEWPORT, NC 72305 SEP 2001 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 SEP 2001 3615N 08634W OB 3											
030	23960	3	-56.3	22.0	4	90	81	7	030	23981	0	-55.9	23.7	3	88	87	6	030	24046	0	-54.4	15.0	0	84	74	4			
050	20762	1	-61.3	19.2	2	92	85	5	050	20767	0	-60.8	21.3	4	86	81	4	050	20813	0	-59.3	12.5	0	63	71	2			
100	16554	1	-70.2	12.4	2	82	306	6	100	16526	0	-67.2	14.8	2	69	259	6	100	16532	0	-65.5	10.2	0	84	288	8			
150	14118	1	-63.7	13.2	3	90	286	14	150	14065	0	-63.3	12.6	1	81	258	14	150	14049	0	-60.8	10.7	1	90	279	16			
200	12317	1	-54.0	13.4	2	83	288	17	200	12273	0	-56.6	9.0	1	73	256	18	200	12235	0	-54.6	11.2	1	87	280	18			
300	9608	0	-35.1	12.9	0	80	288	12	300	9584	0	-35.7	10.2	1	75	254	14	300	9552	1	-37.4	11.6	1	64	273	10			
500	5845	0	-8.5	16.4	0	50	303	4	500	5834	0	-9.4	21.6	0	72	260	7	500	5821	0	-10.1	20.5	0	66	278	7			
700	3157	0	7.0	11.7	0	23	299	2	700	3152	0	6.2	16.8	0	55	262	5	700	3148	0	5.8	14.4	1	60	282	5			
850	1533	0	15.6	9.6	0	27	250	2	850	1536	0	13.4	7.9	0	23	285	2	850	1536	0	12.7	6.6	2	48	258	4			
1006	* 79		19.6	1.5					1016	* 11		17.7	1.4					997	* 180		15.8	1.5							
<b>N AMERICA - USA</b> STERLING, VA. 72403 SEP 2001 3859N 07728W OB 3									<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 SEP 2001 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 SEP 2001 4222N 12252W OB 3											
030	23998	7	-55.7	24.5	7	55	63	2	030	24019	1	-55.7	20.9	1	35	34	1	030	23977	0	-55.9	11.3	0	27	347	1			
050	20777	6	-59.7	23.0	6	6	36	0	050	20797	1	-59.8	18.5	1	36	359	2	050	20759	0	-59.4	10.4	0	11	261	1			
100	16482	6	-63.6	18.7	7	75	251	9	100	16524	1	-63.8	14.8	1	80	294	9	100	16472	0	-63.0	9.1	1	82	250	10			
150	13978	6	-60.0	16.2	7	87	254	16	150	14017	1	-59.0	13.7	1	84	286	16	150	13961	0	-59.8	9.1	1	81	251	14			
200	12166	6	-55.6	12.2	7	75	260	16	200	12196	1	-54.9	10.5	1	80	286	18	200	12147	0	-55.4	8.9	0	69	249	14			
300	9491	4	-38.7	12.0	4	73	259	13	300	9528	1	-39.2	11.1	2	70	287	12	300	9486	0	-39.7	9.8	0	50	241	9			
500	5780	4	-11.7	21.4	4	67	264	10	500	5815	1	-11.4	12.5	1	75	294	9	500	5782	0	-11.4	13.2	0	57	239	8			
700	3126	4	3.4	14.5	4	60	267	6	700	3143	1	7.6	12.7	1	59	277	5	700	3115	0	5.6	16.1	0	44	229	4			
850	1528	4	10.2	10.2	4	40	298	3	850	1514	1	16.3	8.8	1	52	219	5	850	1501	0	13.8	11.1	0	42	127	2			
1009	* 98		12.5	1.1					919	* 849		10.6	.7					969	* 405		12.9	5.5							

# UPPER AIR

# SEPTEMBER 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 - USA</b> CHANHASSEN, MN 72649 SEP 2001 4451N 09334W OB 2									<b>N AMERICA - USA</b> INT. FALLS/FALLS INT.MN. 72747 SEP 2001 4834N 09323W OB 3									<b>N AMERICA - USA</b> BISMARCK/MUN., ND. 72764 SEP 2001 4646N 10045W OB 3								
030	24003	2	-55.6	21.3	2	45	15	1	030	24022	2	-55.0	24.1	4	60	314	2	030	24031	0	-54.6	14.9	0	41	339	2
050	20776	2	-58.6	20.5	2	50	323	2	050	20779	2	-57.2	23.1	4	74	309	4	050	20793	0	-57.9	12.9	0	65	315	3
100	16455	2	-61.1	18.3	2	79	295	11	100	16415	3	-58.8	21.1	4	78	293	10	100	16455	0	-60.3	11.5	1	83	290	11
150	13922	2	-58.4	15.4	2	72	292	15	150	13861	3	-57.3	17.2	4	72	295	13	150	13917	0	-57.9	11.3	1	78	287	14
200	12104	2	-56.1	9.9	2	69	288	19	200	12040	3	-56.0	9.5	4	70	289	15	200	12099	0	-56.0	10.0	1	65	285	14
300	9448	2	-40.3	9.7	2	65	290	14	300	9396	2	-41.1	10.1	3	70	293	15	300	9444	0	-40.7	9.8	0	64	283	14
500	5761	2	-13.2	13.2	2	66	294	10	500	5724	2	-14.1	12.0	3	76	290	10	500	5756	0	-13.1	11.6	1	73	286	10
700	3114	2	3.0	11.7	2	60	293	6	700	3090	2	1.5	11.9	3	68	293	6	700	3105	0	4.1	10.1	1	69	273	6
850	1518	2	10.1	12.1	2	40	279	3	850	1504	2	8.6	11.2	3	50	275	4	850	1500	0	12.2	9.9	0	28	233	2
985	* 287		11.5	1.6					975	* 361		7.7	1.1					957	* 506		10.5	1.9				
<b>N AMERICA - USA</b> GREAT FALLS, MT 72649 SEP 2001 4451N 09334W OB 2									<b>N AMERICA - USA</b> SPOKANE, WA 72747 SEP 2001 4834N 09323W OB 3									<b>N AMERICA - CANADA</b> NORMAN WELLS UA, N.W.T. 71043 SEP 2001 6517N 12645W OB 3								
030	24008	0	-56.5	10.8	1	46	317	2	030	24006	1	-55.7	10.5	2	41	319	2	030	24020	1	-52.7	32.2	1	86	302	7
050	20787	0	-59.1	9.9	1	59	279	3	050	20779	1	-58.3	9.9	1	55	267	3	050	20719	1	-51.9	31.8	1	82	274	7
100	16460	0	-60.1	9.4	1	87	272	12	100	16441	1	-59.8	9.2	2	84	257	11	100	16206	0	-49.7	32.5	1	75	246	9
150	13921	0	-58.5	9.0	0	81	276	16	150	13898	1	-58.1	9.0	2	80	253	16	150	13553	0	-49.4	30.1	1	67	247	10
200	12106	0	-56.8	8.5	0	63	279	15	200	12085	0	-56.9	8.4	2	70	249	19	200	11672	0	-51.8	15.7	1	61	231	12
300	9452	1	-39.8	9.9	2	67	270	14	300	9432	0	-40.0	9.2	0	67	261	17	300	9057	0	-47.8	7.8	2	46	225	11
500	5759	0	-12.7	12.1	0	74	270	11	500	5744	0	-13.4	11.3	0	72	253	12	500	5495	0	-22.4	9.0	1	42	238	5
700	3107	0	4.4	10.8	0	67	270	7	700	3098	0	3.5	12.9	0	83	251	8	700	2941	0	-6.5	7.3	1	57	261	5
850	1496	0	14.3	11.5	0	64	255	4	850	1495	0	13.8	13.1	0	53	228	4	850	1394	0	3.7	7.5	1	35	268	3
888	*1131		9.8	6.7					931	* 728		10.5	8.2					999	* 95		5.5	2.4				
<b>N AMERICA - CANADA</b> HALL BEACH UA, N.W.T. 71081 SEP 2001 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> ALERT UA, N.W.T. 71082 SEP 2001 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> PORT HARDY UA, B.C. 71109 SEP 2001 5041N 12722W OB 3								
030	23928	0	-53.1	29.9	2	45	299	2	030	23910	0	-52.7	32.2	1	49	243	3	030	24068	5	-55.0	26.2	4	24	288	1
050	20633	0	-52.3	29.2	2	66	282	4	050	20604	0	-51.4	32.7	1	46	246	3	050	20814	3	-55.9	26.2	3	63	247	3
100	16117	0	-49.0	29.4	2	81	305	6	100	16064	0	-47.5	33.7	1	44	244	3	100	16413	2	-56.5	23.5	3	81	249	12
150	13445	0	-47.5	28.3	2	80	312	8	150	13376	0	-46.1	32.8	2	43	225	3	150	13836	2	-55.4	18.5	2	77	254	18
200	11544	0	-48.0	23.6	2	76	306	9	200	11461	0	-46.1	29.3	3	35	227	3	200	12000	2	-54.9	11.8	2	73	252	23
300	8895	1	-50.0	7.5	3	47	307	7	300	8794	0	-50.2	10.1	3	21	226	3	300	9345	2	-41.2	7.6	2	73	251	22
500	5390	0	-26.5	8.1	1	41	314	5	500	5325	0	-30.3	9.5	3	31	253	3	500	5682	2	-15.7	11.1	1	75	245	15
700	2879	0	-10.7	8.6	2	26	309	2	700	2855	0	-14.9	8.8	3	22	252	1	700	3066	2	-.3	11.0	1	65	246	8
850	1362	0	-2.9	4.6	2	19	241	1	850	1369	0	-9.3	5.9	2	23	282	2	850	1492	2	6.5	8.3	1	50	214	4
1008	* 6		1.0	2.2					1010	* 65		-8.5	1.5					1014	* 17		10.4	1.3				

# UPPER AIR

# SEPTEMBER 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> EDMONTON STONY PLAIN, ALTA 71119 SEP 2001 5332N 11406W OB 3									<b>N AMERICA - CANADA</b> SABLE ISLAND, N.S. 71600 SEP 2001 4356N 06001W OB 3									<b>N AMERICA - CANADA</b> YARMOUTH, N.S. 71603 SEP 2001 4352N 06606W OB 3								
030	24047	0	-54.8	29.7	2	54	332	2	030	24041	1	-55.5	31.2	2	31	97	2	030	24036	1	-55.4	32.3	2	18	50	1
050	20794	0	-56.0	29.0	2	67	286	4	050	20807	1	-58.5	29.1	2	37	261	2	050	20800	1	-58.1	31.6	2	51	274	3
100	16383	0	-56.0	25.5	2	84	268	12	100	16482	1	-61.6	22.2	3	88	256	12	100	16467	0	-61.0	28.6	1	87	254	12
150	13796	0	-54.8	20.0	2	85	269	18	150	13969	1	-60.4	15.6	3	88	258	22	150	13945	0	-60.1	21.4	1	87	250	21
200	11950	0	-53.9	13.3	3	80	270	22	200	12171	1	-56.4	10.7	4	84	255	26	200	12136	0	-55.9	13.9	2	86	244	25
300	9316	2	-42.5	7.7	3	79	268	24	300	9485	1	-37.8	12.3	2	81	257	21	300	9468	0	-39.3	13.5	1	80	251	19
500	5662	0	-16.9	9.9	3	83	268	13	500	5766	1	-11.5	24.8	2	80	264	12	500	5765	0	-12.1	21.6	1	83	260	12
700	3053	0	-.6	8.2	3	76	267	8	700	3109	1	3.7	20.3	2	67	270	7	700	3111	0	2.9	18.7	1	73	259	9
850	1471	0	10.3	11.4	2	43	282	4	850	1512	1	10.2	9.9	2	39	286	3	850	1518	0	9.7	13.7	1	52	270	5
925	* 766		7.4	3.0					1017	* 4		17.0	3.6					1013	* 9		13.7	1.5				
<b>N AMERICA - CANADA</b> MANIWAKI, QUE. 71722 SEP 2001 4623N 07558W OB 3									<b>N AMERICA - CANADA</b> ST. JOHN'S UA, NFLD. 71801 SEP 2001 4737N 05245W OB 3									<b>N AMERICA - CANADA</b> SEPT-ILES UA, QUE. 71811 SEP 2001 5013N 06615W OB 3								
030	24032	2	-54.7	29.4	3	43	315	2	030	24027	1	-55.1	27.8	3	31	82	2	030	24029	1	-54.5	28.2	2	50	257	2
050	20783	2	-57.2	28.7	3	79	269	4	050	20786	1	-57.5	27.2	3	38	248	2	050	20772	1	-55.9	27.2	2	70	261	5
100	16413	2	-58.1	26.6	2	84	266	11	100	16429	0	-59.8	23.7	1	80	264	11	100	16370	1	-56.3	26.7	2	86	261	13
150	13850	0	-56.3	22.3	2	78	266	15	150	13891	0	-58.7	18.7	2	82	263	18	150	13787	1	-54.6	23.4	1	85	262	20
200	12017	0	-55.1	14.6	1	65	269	16	200	12072	0	-55.1	13.4	1	78	262	22	200	11938	1	-53.9	17.0	3	80	261	24
300	9367	0	-41.3	12.1	0	53	263	14	300	9399	0	-40.0	9.7	2	72	261	16	300	9295	2	-42.3	11.1	2	70	268	22
500	5696	0	-15.3	15.4	0	54	265	10	500	5711	0	-13.5	13.3	1	70	263	11	500	5641	1	-16.7	13.4	1	78	271	16
700	3075	0	.1	12.4	1	54	269	7	700	3073	0	1.6	15.6	2	69	270	8	700	3035	0	-2.1	9.2	1	77	271	11
850	1496	0	7.3	8.9	1	51	254	5	850	1487	0	8.2	12.0	1	52	280	5	850	1469	0	5.2	6.3	2	68	275	7
994	* 173		10.1	.5					999	* 140		13.5	3.0					1009	* 53		10.4	3.8				
<b>N AMERICA - CANADA</b> STEPHENVILLE UA, NFLD. 71815 SEP 2001 4834N 05834W OB 3									<b>N AMERICA - CANADA</b> GOOSE UA, NFLD. 71816 SEP 2001 5318N 06022W OB 3									<b>N AMERICA - CANADA</b> LA GRANDE IV, QUE. 71823 SEP 2001 5345N 07340W OB 3								
030	24030	0	-54.9	30.9	0	7	270	1	030	24033	2	-53.9	30.3	2	30	275	1	030	24014	1	-53.4	27.7	2	74	259	4
050	20780	0	-56.9	30.4	0	59	257	4	050	20757	2	-54.4	30.0	3	74	272	5	050	20741	1	-54.9	27.9	2	83	277	6
100	16405	0	-58.1	28.0	0	87	259	13	100	16323	0	-54.2	27.6	2	87	264	12	100	16301	1	-54.0	26.9	1	85	277	11
150	13851	0	-57.1	22.9	0	86	260	22	150	13715	0	-52.4	25.5	1	84	263	18	150	13688	1	-52.2	24.6	1	84	280	17
200	12021	0	-54.5	15.0	1	82	254	27	200	11853	0	-52.0	18.2	2	83	262	25	200	11827	1	-52.1	16.8	1	79	279	21
300	9357	0	-40.7	12.3	0	75	258	23	300	9190	0	-43.0	10.1	2	79	259	25	300	9180	1	-44.5	8.6	2	72	283	22
500	5687	0	-14.8	17.6	0	82	264	16	500	5567	0	-18.9	11.2	1	79	262	16	500	5570	1	-18.9	13.1	2	75	287	14
700	3063	0	.3	15.2	0	83	266	12	700	2984	0	-4.4	7.7	1	76	276	10	700	2989	0	-3.9	11.1	2	74	287	10
850	1486	0	6.4	7.3	0	72	264	8	850	1433	0	2.3	3.2	2	64	278	7	850	1437	0	2.2	3.9	1	64	277	6
1013	* 60		14.3	3.6					1007	* 36		9.0	2.9					977	* 307		5.6	1.5				

# UPPER AIR

# SEPTEMBER 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> MOOSONEE, ONT. 71836 SEP 2001 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 SEP 2001 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 SEP 2001 5358N 10106W OB 3								
030	24021	1	-53.8	31.3	9	68	289	4	030	24016	0	-54.7	28.7	0	63	297	4	030	24030	0	-55.1	28.2	1	54	338	3
050	20760	1	-56.1	30.0	9	84	284	5	050	20765	0	-56.7	27.9	1	70	293	4	050	20775	0	-56.2	27.3	0	79	312	5
100	16356	1	-56.1	27.7	9	79	294	10	100	16366	0	-56.5	26.2	0	78	289	10	100	16366	0	-55.7	25.2	0	86	288	11
150	13763	0	-54.3	24.2	9	70	296	13	150	13791	0	-55.5	21.6	0	76	291	15	150	13782	0	-54.7	21.3	0	86	285	16
200	11919	0	-54.3	14.2	8	73	287	19	200	11949	0	-54.2	14.1	1	71	295	18	200	11940	0	-54.1	14.3	0	78	280	20
300	9278	0	-43.3	8.8	7	65	300	18	300	9306	0	-43.1	8.9	0	64	291	15	300	9296	0	-43.9	8.0	0	72	274	16
500	5637	0	-16.7	10.1	5	63	298	12	500	5663	0	-16.5	13.0	1	70	297	11	500	5663	0	-16.4	12.2	0	75	277	11
700	3031	0	-1.6	14.3	4	61	297	8	700	3053	0	-1.0	13.3	0	69	294	7	700	3053	0	-.7	11.8	0	71	276	7
850	1463	0	4.9	9.5	4	50	303	6	850	1484	0	5.7	12.4	1	53	303	5	850	1476	0	7.7	9.1	0	45	263	4
1014	* 10		8.2	1.2					972	* 389		7.2	1.5					982	* 274		8.6	2.0				
<b>N AMERICA - CANADA</b> KUUJUAQ, UA, QUE. 71906 SEP 2001 5807N 06825W OB 3									<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 SEP 2001 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> IQALUIT, N.W.T. 71909 SEP 2001 6345N 06833W OB 3								
030	24023	3	-52.6	29.1	9	68	254	5	030	23987	0	-53.3	29.2	0	78	278	4	030	23977	1	-52.9	29.0	8	55	243	4
050	20731	3	-53.5	28.5	7	79	259	6	050	20706	0	-54.0	28.9	0	82	279	6	050	20679	1	-52.4	28.8	8	58	256	4
100	16246	2	-50.9	29.4	5	81	270	11	100	16237	0	-51.8	29.7	0	89	287	11	100	16164	1	-49.2	29.5	6	75	272	7
150	13600	2	-49.2	29.0	2	83	276	16	150	13596	0	-49.7	27.9	0	83	289	15	150	13492	1	-47.4	29.1	6	75	278	9
200	11714	2	-49.6	23.5	3	81	280	19	200	11707	0	-50.5	20.9	1	81	284	20	200	11590	1	-47.2	24.3	7	67	285	10
300	9060	2	-46.1	10.7	5	71	284	21	300	9067	0	-46.1	9.3	0	74	289	22	300	8935	0	-48.2	9.2	7	57	291	11
500	5478	2	-22.0	10.2	2	70	286	13	500	5496	0	-22.2	9.0	0	73	294	12	500	5404	0	-25.0	10.4	6	49	294	7
700	2934	2	-7.9	9.0	2	61	283	7	700	2942	0	-6.9	11.3	0	67	300	8	700	2884	0	-10.6	7.5	7	31	299	3
850	1404	1	-1.5	5.8	3	48	275	5	850	1404	0	.1	4.7	0	57	303	6	850	1371	0	-4.3	2.4	7	11	240	1
1006	* 60		5.0	4.8					1008	* 6		6.1	1.6					1005	* 34		2.7	2.3				
<b>N AMERICA - CANADA</b> CHURCHILL UA, MAN. 71913 SEP 2001 5844N 09405W OB 3									<b>N AMERICA - CANADA</b> CORAL HARBOUR UA, N.W.T. 71915 SEP 2001 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> EUREKA UA, N.W.T. 71917 SEP 2001 7959N 08556W OB 3								
030	24018	3	-53.6	29.6	4	78	315	5	030	23973	1	-53.5	27.2	2	74	285	4	030	23891	0	-53.2	32.2	0	53	274	3
050	20747	3	-54.2	29.3	4	82	313	7	050	20688	0	-53.0	27.4	1	77	286	5	050	20591	0	-51.5	32.9	0	76	279	4
100	16288	4	-52.7	28.9	4	87	298	12	100	16187	0	-49.6	28.2	1	83	294	8	100	16055	0	-47.9	34.0	0	75	283	5
150	13670	3	-51.8	25.9	2	87	295	17	150	13523	0	-48.0	27.9	1	84	296	11	150	13366	0	-46.6	32.9	0	81	287	6
200	11807	3	-53.0	16.3	2	82	293	21	200	11624	0	-48.3	22.7	1	81	297	13	200	11462	0	-47.1	27.2	1	74	295	6
300	9180	3	-45.8	8.6	2	78	296	21	300	8972	0	-48.4	9.1	1	69	301	13	300	8813	0	-51.4	7.6	0	52	313	8
500	5575	2	-19.4	11.7	1	81	302	14	500	5434	0	-24.5	10.3	1	72	306	10	500	5341	0	-29.3	8.4	0	47	295	5
700	2997	2	-4.9	11.9	2	69	297	9	700	2910	0	-10.0	8.6	1	65	315	6	700	2860	0	-14.2	8.6	0	31	275	2
850	1448	1	4.4	9.1	1	54	303	6	850	1389	0	-1.9	7.6	1	44	310	4	850	1368	0	-8.4	5.4	0	15	221	1
1011	* 29		6.5	2.3					1003	* 57		1.3	1.2					1012	* 10		-7.2	2.5				

# UPPER AIR

# SEPTEMBER 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> <b>RESOLUTE UA, N.W.T.</b> 71924 SEP 2001 7442N 09458W OB 3									<b>N AMERICA - CANADA</b> <b>CAMBRIDGE BAY UA, N.W.T.</b> 71925 SEP 2001 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> <b>BAKER LAKE UA, N.W.T.</b> 71926 SEP 2001 6419N 09600W OB 3								
030	23925	1	-53.0	31.2	7	50	315	3	030	23956	1	-53.3	29.0	7	89	320	5	030	23991	0	-53.5	32.0	2	69	331	5
050	20625	1	-51.5	31.5	7	62	324	4	050	20668	1	-52.6	29.1	5	84	309	6	050	20706	0	-53.1	31.8	1	77	317	7
100	16098	1	-48.9	30.6	7	77	315	7	100	16165	1	-50.0	29.3	5	89	297	9	100	16216	0	-50.7	32.3	1	81	305	10
150	13425	1	-47.5	30.3	7	75	311	8	150	13509	1	-49.1	27.4	4	85	293	11	150	13567	0	-49.2	31.3	1	84	303	14
200	11526	1	-48.7	24.7	7	77	316	10	200	11627	0	-51.6	18.7	5	80	299	13	200	11686	0	-51.0	23.6	2	80	305	15
300	8891	1	-50.3	8.1	9	65	321	13	300	9003	0	-48.4	7.2	2	70	302	13	300	9050	0	-47.5	9.4	1	76	309	18
500	5384	1	-26.3	9.4	4	52	342	8	500	5456	0	-23.3	11.9	2	69	303	9	500	5495	0	-22.7	14.3	1	73	315	11
700	2874	1	-11.2	10.0	5	57	352	7	700	2914	0	-7.9	10.3	3	67	307	7	700	2947	0	-7.6	11.7	1	69	316	9
850	1363	1	-4.7	7.1	4	43	5	5	850	1383	0	-.3	7.5	3	45	314	5	850	1411	0	.2	6.0	2	58	323	6
1002	* 40		-3.9	1.1					1006	* 26		2.0	1.4					1010	* 50		3.6	2.8				
<b>N AMERICA - CANADA</b> <b>FORT SMITH UA, N.W.T.</b> 71934 SEP 2001 6002N 11156W OB 3									<b>N AMERICA - CANADA</b> <b>FORT NELSON UA, B.C.</b> 71945 SEP 2001 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> <b>INUVIK UA, N.W.T.</b> 71957 SEP 2001 6819N 13332W OB 3								
030	24009	8	-54.7	28.8	8	79	315	4	030	24057	1	-54.0	30.5	2	70	306	4	030	24014	0	-51.9	32.6	2	83	281	6
050	20744	7	-54.9	28.5	6	72	293	6	050	20778	1	-53.8	30.6	2	78	262	6	050	20701	0	-51.1	32.5	1	82	264	7
100	16287	6	-52.5	27.5	5	82	271	11	100	16304	0	-52.4	29.4	1	80	247	11	100	16170	0	-49.2	32.2	0	75	244	7
150	13662	6	-51.3	24.2	5	82	262	14	150	13672	0	-50.9	25.8	1	80	247	15	150	13508	0	-49.1	29.1	1	73	231	8
200	11795	6	-51.9	16.2	5	78	258	16	200	11803	0	-51.8	17.2	1	79	244	19	200	11628	0	-51.5	20.4	0	49	223	7
300	9158	6	-46.5	7.0	5	54	243	11	300	9159	0	-45.8	7.3	1	64	241	15	300	9004	0	-48.5	9.6	1	33	205	6
500	5565	6	-19.2	8.5	5	63	248	10	500	5567	0	-19.8	8.9	0	73	242	10	500	5466	0	-23.8	10.4	0	39	245	5
700	2982	5	-3.2	9.7	4	71	245	8	700	2992	0	-4.3	5.8	0	70	266	8	700	2921	0	-7.1	10.5	0	56	246	5
850	1421	5	5.8	6.7	4	49	234	4	850	1432	0	6.1	7.2	0	50	266	4	850	1381	0	1.7	6.1	0	47	236	4
986	* 203		7.1	1.9					965	* 378		5.6	1.6					999	* 103		4.2	2.8				
<b>N AMERICA - CANADA</b> <b>WHITEHORSE, UA, Y.T.</b> 71964 SEP 2001 6042N 13504W OB 3									<b>N AMERICA - MEXICO</b> <b>AEROP. INTERNACIONALMEXICO,</b> 76679 SEP 2001 1926N 09905W OB 3									<b>N AMERICA - JAMAICA</b> <b>KINGSTON/NORMAN MANLEY</b> 78397 SEP 2001 1756N 07647W OB 3								
030	24028	4	-53.0	31.9	3	67	274	3	030									030	24004	10	-55.4	20.1				
050	20733	0	-51.6	32.5	1	76	242	5	050									050	20779	10	-61.2	16.7				
100	16217	0	-49.9	32.6	1	78	233	9	100	16585	2	-77.0		2	1	76	20	100	16601	9	-72.5	9.0				
150	13561	0	-48.9	30.7	2	74	228	11	150	14232	1	-68.1		2	1	34	13	150	14198	9	-66.9	9.1				
200	11673	0	-49.6	22.6	1	68	226	13	200	12443	1	-53.3		2	1	25	7	200	12410	8	-54.4	10.3	9	23	327	3
300	9025	0	-47.9	8.6	3	54	209	14	300	9699	1	-30.6	12.9	1	1	84	4	300	9682	6	-32.6	12.2	9	17	69	2
500	5483	0	-23.5	8.7	2	66	207	7	500	5875	1	-5.6	6.3	1	1	86	10	500	5882	5	-6.7	15.6	6	47	60	3
700	2939	0	-7.2	3.6	1	70	205	6	700	3154	1	10.0	4.7	1	1	45	5	700	3174	5	9.5	10.9	6	79	102	5
850	1397	0	2.7	4.2	1	73	160	6	774	*2234		16.8	8.3					850	1533	5	18.0	4.6	6	90	106	9
925	* 704		4.3	2.3														1013	* 14		27.6	7.7				

# UPPER AIR

# SEPTEMBER 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
<b>N AMERICA - ST. MAARTEN, ST.EUST., SABA</b> JULIANA AIRPORT, ST. MAARTEN 78866 SEP 2001 1803N 06307W OB 2									<b>N AMERICA - ST.MARTIN, ST.BARTH., GUAD.</b> LE RAIZET, GUADELOUPE 78897 SEP 2001 1616N 06131W OB 3									<b>N AMERICA - BARBADOS</b> GRANTLEY ADAMS 78954 SEP 2001 1304N 05929W OB									
030	23923	9	-55.8		9	99	79	19	030										030	23908	7	-55.8	12.7	7	98	88	24
050	20710	8	-61.7		8	99	80	17	050	20713	6	-62.1		8	97	87	18	050	20703	7	-62.9	9.7	7	98	86	21	
100	16565	8	-74.2		8	75	89	6	100	16569	4	-74.1		8	86	110	6	100	16573	3	-75.2	7.7	3	80	76	5	
150	14168	7	-67.1		7	25	269	2	150	14182	1	-67.5		7	44	269	4	150	14191	3	-67.6	8.9	3	66	268	6	
200	12388	7	-55.4		7	43	288	4	200	12403	1	-54.4		6	35	271	4	200	12406	3	-54.6	10.9	3	58	270	6	
300	9675	6	-33.5	14.8	6	30	347	2	300	9680	0	-33.1	13.1	1	15	320	1	300	9682	3	-32.7	14.0	3	9	26	1	
500	5888	6	-6.7	18.9	6	55	66	2	500	5882	0	-6.2	17.1	3	78	80	4	500	5880	3	-6.3	16.9	3	81	91	4	
700	3186	6	8.6	4.0	6	77	86	4	700	3174	0	9.1	12.3	2	83	102	5	700	3176	3	8.8	11.0	3	91	95	8	
850	1553	6	17.3	4.3	6	90	81	6	850	1538	0	17.8	5.5	2	91	95	5	850	1540	3	17.4	5.4	3	91	84	8	
1015	* 9		27.8	4.8					1013	* 11		27.6	5.0					1009	* 56		27.4	3.5					
<b>N AMERICA - TRINIDAD AND TOBAGO</b> Piarco Int. Airport, TRINIDAD 78970 SEP 2001 1037N 06121W OB 2									<b>N AMERICA - COLOMBIA</b> SAN ANDRES (ISLA)/SESQUICENT 80001 SEP 2001 1235N 08143W OB 2									<b>S AMERICA - COLOMBIA</b> RIOHACHA/ALMIRANTE PADILLA 80035 SEP 2001 1132N 07256W OB 2									
030	23898	7	-56.2		8	99	90	28	030	23890	19	-56.0		9	0	98	51	030	23843	6	-58.3		9	99	91	54	
050	20701	6	-62.7		6	99	90	20	050	20694	15	-62.7		9	99	93	40	050	20637	1	-62.6		7	98	89	40	
100	16581	3	-75.4		4	77	95	5	100	16574	14	-75.4		9	79	112	10	100	16547	1	-76.1		5	63	74	8	
150	14204	3	-67.6		3	61	285	6	150	14199	14	-67.3		9	26	352	4	150	14179	1	-68.5		1	43	275	9	
200	12420	3	-54.0		3	29	285	3	200	12410	13	-54.1		9	43	144	6	200	12391	1	-54.0		1	50	257	10	
300	9688	3	-31.8	19.2	3	44	65	3	300	9674	11	-31.1	22.8	9	38	33	8	300	9665	1	-31.9	17.1	1	16	205	2	
500	5880	0	-6.0	14.6	0	91	90	7	500	5823	7	-6.3	13.9	9	66	143	8	500	5859	1	-6.2	16.4	1	96	100	15	
700	3169	0	9.1	8.0	0	95	95	9	700	3154	5	9.3	10.2	9	49	104	8	700	3147	1	9.7	10.3	1	95	107	15	
850	1532	0	17.9	4.1	0	91	95	8	850	1516	5	17.7	4.2	5	58	80	9	850	1504	1	19.4	8.9	1	98	98	17	
1012	* 15		26.2	2.2					1011	* 6		27.2	1.7					1009	* 4		25.7	3.2					
<b>S AMERICA - COLOMBIA</b> BOGOTA/ELDORADO 80222 SEP 2001 0442N 07408W OB 3									<b>S AMERICA - COLOMBIA</b> LETICIA/VASQUEZ COBO 80398 SEP 2001 0433S 06932W OB 2									<b>S AMERICA - BRAZIL</b> BELEM (AEROPORTO) 82193 SEP 2001 0123S 04829W OB 2									
030									030	23820	1	-66.9		9	99	90	60	030	23934	6	-52.1	22.2	6	98	94	27	
050	20635	17	-64.9		9	0	87	38	050	20641	1	-64.3		9	95	86	40	050	20724	2	-63.6	19.0	2	98	92	21	
100	16539	13	-77.0		9	52	101	8	100	16547	1	-77.9		9	28	87	4	100	16611	1	-77.7	13.7	1	43	101	3	
150	14174	11	-68.2		9	63	171	11	150	14184	1	-68.1		9	42	297	10	150	14238	1	-66.8	15.0	1	60	239	5	
200	12394	11	-54.6		9	73	56	15	200	12400	1	-54.6		9	62	25	14	200	12443	1	-53.0	17.3	1	60	195	5	
300	9668	7	-31.7	8.6	9	82	91	13	300	9669	1	-32.1	5.0	9	47	49	8	300	9700	0	-30.9	21.8	0	46	106	3	
500	5857	4	-6.5	5.5	9	96	106	14	500	5863	1	-6.7	6.9	9	51	107	11	500	5873	0	-5.5	26.4	0	99	85	8	
700	3152	4	8.1	4.5	9	85	119	8	700	3159	1	8.4	5.2	9	93	86	12	700	3166	0	8.6	12.2	1	94	107	9	
753	*2546		9.0	.7					850	1523	1	17.8	4.3	9	85	65	8	850	1527	1	18.5	5.6	1	92	107	8	
									1008	* 84		22.8	.8					1011	* 16		27.3	2.5					

# UPPER AIR

# SEPTEMBER 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
<b>S AMERICA - BRAZIL</b> <b>MANAUS (AEROPORTO)</b> 82332 SEP 2001 0309S 05959W OB 2								<b>S AMERICA - BRAZIL</b> <b>FORTALEZA</b> 82397 SEP 2001 0346S 03836W OB								<b>S AMERICA - BRAZIL</b> <b>NATAL (AEROPORTO)</b> 82599 SEP 2001 0555S 03515W OB 2											
030	23928	8	-56.1	18.1	9	99	92	29	030	23805	15	-55.9		9	98	91	32	030	23950	9	-53.4	24.7	9	98	90	27	
050	20728	4	-62.2	16.3	5	97	93	19	050	20639	6	-65.7		7	97	91	20	050	20737	4	-62.8	22.2	4	99	91	18	
100	16602	3	-78.2	8.5	4	50	116	4	100	16554	5	-78.2		7	31	63	2	100	16611	4	-75.8	17.0	5	50	306	3	
150	14236	2	-67.0	9.5	3	38	230	3	150	14193	5	-68.0		7	83	273	10	150	14225	4	-66.7	18.6	4	85	283	11	
200	12441	2	-53.1	11.3	2	19	135	2	200	12410	5	-54.7		7	61	290	6	200	12431	1	-53.6	21.5	3	64	289	7	
300	9695	1	-30.9	14.5	2	76	92	7	300	9686	5	-32.5	27.5	7	30	56	2	300	9696	1	-31.6	27.8	1	21	280	2	
500	5873	1	-6.1	17.2	1	91	98	10	500	5871	5	-5.5	37.6	7	92	91	6	500	5875	0	-5.3	34.4	0	73	108	4	
700	3166	1	8.7	8.6	1	99	87	8	700	3166	5	8.5	18.2	7	79	99	6	700	3168	0	8.6	20.9	0	82	100	5	
850	1531	1	17.7	2.6	1	92	75	7	850	1536	5	15.6	6.7	7	95	128	10	850	1537	0	15.1	4.2	0	97	134	9	
1003	* 84		26.5	3.4					1012	* 26		27.5	5.9						1011	* 52		28.3	5.4				
<b>S AMERICA - BRAZIL</b> <b>RECIFE (CURADO)</b> 82900 SEP 2001 0803S 03455W OB 2								<b>S AMERICA - BRAZIL</b> <b>ALTA FLORESTA (AEROPORTO)</b> 82965 SEP 2001 0952S 05606E OB /								<b>S AMERICA - BRAZIL</b> <b>VILHENA (AEROPORTO)</b> 83208 SEP 2001 1244S 06008W OB 2											
030									030									030	23870	10	-51.4		9	99	84	21	
050	20655	11	-64.1						050	20643	5	-63.3		5	97	93	10	050	20671	5	-62.8		5	96	98	11	
100	16559	6	-76.8		9	50	308	4	100	16538	2	-77.4		2	29	132	3	100	16555	4	-76.3		4	19	177	2	
150	14185	6	-67.7		9	75	270	9	150	14179	2	-68.6		2	68	218	7	150	14186	4	-68.5		4	77	260	9	
200	12403	6	-55.1		9	59	254	7	200	12399	2	-54.9		2	56	225	5	200	12407	3	-55.0		5	56	272	5	
300	9687	5	-32.6	29.7	9	29	287	3	300	9675	1	-32.4	18.5	2	50	140	4	300	9683	2	-32.4	15.4	5	14	203	1	
500	5876	4	-5.4	36.1	9	67	106	3	500	5869	1	-6.2	16.9	2	75	84	5	500	5875	2	-6.2	16.1	4	40	67	2	
700	3171	4	8.5	18.6	9	73	88	6	700	3164	1	6.2	8.7	2	89	87	9	700	3168	2	8.7	6.3	4	79	46	6	
850	1545	4	14.6	5.2	9	90	136	8	850	1526	1	19.0	6.4	1	78	66	4	850	1527	2	19.5	7.4	4	67	28	4	
1016	* 7		26.9	5.2					980	* 288		22.1	1.1						945	* 652		22.0	2.7				
<b>S AMERICA - BRAZIL</b> <b>SALVADOR</b> 83229 SEP 2001 1301S 03831W OB 2								<b>S AMERICA - BRAZIL</b> <b>BOM JESUS DA LAPA</b> 83288 SEP 2001 1316S 04325W OB 2								<b>S AMERICA - BRAZIL</b> <b>CUIABA (AEROPORTO)</b> 83362 SEP 2001 1539S 05606W OB											
030									030	23844	7	-56.8		7	97	90	18	030	23874	10	-56.4		9	96	80	11	
050	20658	7	-62.9		7	92	103	11	050	20660	6	-62.4		6	96	97	12	050	20680	4	-61.7		9	89	103	9	
100	16533	4	-74.8		6	50	256	5	100	16538	5	-74.7		5	47	235	5	100	16549	5	-75.3		8	73	259	6	
150	14156	4	-68.4		5	85	251	11	150	14165	5	-68.3		5	83	244	10	150	14176	5	-68.6		7	90	254	13	
200	12378	4	-55.6		4	68	245	10	200	12387	4	-51.2		4	88	226	11	200	12400	1	-55.2		4	86	248	13	
300	9666	4	-33.4	26.6	4	65	242	8	300	9670	4	-33.3	24.2	5	81	209	9	300	9680	1	-32.2	15.4	4	67	236	7	
500	5868	4	-6.3	30.3	4	29	219	2	500	5868	4	-6.0	30.6	5	27	203	2	500	5882	1	-6.5	19.4	4	14	259	1	
700	3167	4	7.2	13.2	4	54	148	4	700	3168	5	7.7	10.9	5	50	152	3	700	3180	1	8.2	6.8	4	58	32	4	
850	1546	4	14.2	5.8	4	88	115	5	850	1534	4	17.8	10.3	5	74	103	5	850	1539	1	19.9	10.0	4	37	360	3	
1012	* 51		25.1	3.6					965	* 440		25.6	9.9						992	* 182		26.4	7.6				

# UPPER AIR

# SEPTEMBER 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>S AMERICA - BRAZIL</b> <b>BRASILIA (AEROPORTO)</b> 83378 SEP 2001 1552S 04756W OB 3									<b>S AMERICA - BRAZIL</b> <b>CARAVELAS</b> 83498 SEP 2001 1744S 03915W OB 2									<b>S AMERICA - BRAZIL</b> <b>TRINDADE (ILHA)</b> 83650 SEP 2001 2030S 02919W OB 2														
030									030	23740	11	-56.5			9	90	96	9	030	23900	12	-55.7										
050	20692	4	-61.8						050	20666	4	-62.3			5	93	89	7	050	20686	8	-60.3										
100	16551	4	-74.9						100	16520	2	-73.5			3	74	248	9	100	16511	3	-70.4										
150	14174	3	-67.5						150	14124	2	-61.8			4	89	257	17	150	14079	3	-64.9										
200	12398	1	-55.0						200	12338	2	-51.8			3	96	244	23	200	12287	3	-55.7										
300	9684	0	-33.4	17.9					300	9633	2	-34.5	25.6		3	86	248	16	300	9597	3	-36.5	24.7									
500	5883	0	-6.1	23.8					500	5858	2	-7.8	25.0		3	79	245	8	500	5851	3	-9.5	26.3									
700	3183	0	7.3	8.4					700	3168	2	6.3	14.2		3	36	247	2	700	3175	4	5.9	24.2									
850	1547	0	17.5	9.1					850	1554	2	13.0	5.3		4	56	109	3	850	1568	3	11.7	7.0									
899	*1061		21.1	7.4					1019	* 3		23.7	3.2						1022	* 5		23.9	5.1									
<b>S AMERICA - BRAZIL</b> <b>GALEAO</b> 83746 SEP 2001 2249S 04315W OB 2									<b>S AMERICA - BRAZIL</b> <b>CURITIBA (AEROPORTO)</b> 83840 SEP 2001 2531S 04910W OB 2									<b>S AMERICA - BRAZIL</b> <b>PORTO ALEGRE (AERO- PORTO)</b> 83971 SEP 2001 3000S 05111W OB 2														
030	24010	10	-54.0	25.6	9	47	98	4	030									030	23989	15	-54.6	15.1										
050	20766	2	-56.9	23.1	2	67	99	3	050	20769	1	-59.1	19.7	1	50	89	2	050	20754	4	-58.3	14.0	4	40	246	2						
100	16547	1	-69.6	16.7	1	97	258	15	100	16531	0	-67.9	15.0	0	94	266	16	100	16467	4	-64.3	12.7	4	92	266	19						
150	14104	1	-63.4	16.9	1	96	252	25	150	14067	0	-63.4	15.1	0	97	257	34	150	13960	4	-60.7	12.1	4	89	264	35						
200	12305	0	-53.3	17.0	1	93	245	34	200	12272	0	-55.4	14.8	0	91	259	38	200	12155	2	-55.7	11.9	4	93	268	42						
300	9603	0	-35.6	19.1	0	86	247	23	300	9574	0	-35.9	17.3	0	90	262	27	300	9478	2	-38.9	11.5	2	88	268	27						
500	5847	0	-8.7	21.5	0	77	248	10	500	5830	0	-10.1	23.5	0	83	261	13	500	5777	2	-12.7	16.4	2	81	262	13						
700	3167	0	5.6	14.5	0	53	252	4	700	3153	0	6.0	15.2	0	71	267	8	700	3129	1	3.4	14.1	1	65	267	7						
850	1555	0	12.9	4.8	0	28	321	2	850	1541	0	11.7	3.2	0	37	50	3	850	1527	1	10.6	6.4	2	31	333	3						
1019	* 6		21.8	3.1					916	* 908		15.0	2.1					1018	* 3		16.7	3.3										
<b>S AMERICA - CHILE</b> <b>ANTOFAGASTA</b> 85442 SEP 2001 2326S 07027W OB 2									<b>S AMERICA - CHILE</b> <b>PUERTO MONTT</b> 85799 SEP 2001 4126S 07306W OB 2									<b>S AMERICA - CHILE</b> <b>PUNTA ARENAS</b> 85934 SEP 2001 5300S 07051W OB 2														
030	23901	3	-56.7	31.8					030	23797	1	-57.8			1	82	261	18	030	23188	4	-64.2										
050	20686	1	-60.3	30.7	4	57	111	4	050	20573	0	-57.1	31.0	1	91	263	17	050	20066	2	-63.6	28.4	4	96	266	47						
100	16490	1	-69.6		4	93	287	14	100	16179	0	-55.7	31.0	1	93	275	17	100	15786	2	-60.5	29.1	3	95	264	35						
150	14042	1	-64.8	20.7	3	97	285	36	150	13591	0	-54.8	30.8	1	89	273	16	150	13254	2	-59.9	26.0	2	91	262	28						
200	12253	1	-55.5	17.9	3	98	282	42	200	11741	0	-54.8		2	74	269	15	200	11465	2	-61.6	19.0	4	85	261	23						
300	9560	1	-36.2	20.4	3	97	283	35	300	9135	0	-47.7	17.8	2	51	277	11	300	8907	2	-51.5	14.3	3	71	257	20						
500	5813	1	-9.7	26.9	4	95	291	18	500	5581	0	-22.4	13.9	2	49	265	8	500	5416	2	-26.9	15.9	3	76	255	16						
700	3129	1	8.2	35.1					700	3025	0	-5.9	14.6	1	34	277	4	700	2906	2	-10.1	15.1	5	77	262	12						
850	1502	1	16.0	31.1					850	1483	0	.9	6.9	1	20	331	2	850	1384	2	-1.5	9.2										
1004	* 140		13.0	3.9					1009	* 90		5.0	.7					1005	* 43		2.2	3.2										



# UPPER AIR

# SEPTEMBER 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 - ARGENTINA</b> RESISTENCIA AERO. 87155 SEP 2001 2727S 05903W OB 2									<b>S AMERICA - ARGENTINA</b> COMODORO RIVADAVIA AERO 87860 SEP 2001 4547S 06730W OB 2									<b>S AMERICA - UK FALKLAND ISLANDS</b> MOUNT PLEASANT AIRPORT 88889 SEP 2001 5149S 05827W OB								
030	23892	2	-56.7		7	59	125	4	030	23661	4	-60.2		5	91	266	34	030	23291	1	-62.3		1	94	265	
050	20681	1	-60.0		6	14	122	1	050	20432	2	-60.0		4	94	265	30	050	20141	1	-62.0		1	95	263	24
100	16454	1	-68.3		7	92	274	15	100	16098	1	-56.9		4	96	269	26	100	15827	0	-59.3		0	95	261	19
150	14002	1	-63.8		6	96	274	37	150	13491	1	-55.1		4	91	266	23	150	13271	0	-58.0		0	93	259	15
200	12211	1	-55.9		8	94	279	42	200	11659	0	-56.3		2	79	271	21	200	11461	0	-59.1		0	85	254	13
300	9529	1	-37.7	13.0	9	94	277	34	300	9064	0	-52.9	14.9	2	58	264	15	300	8899	0	-52.0		0	74	249	11
500	5809	1	-10.3	18.4	7	84	288	16	500	5540	0	-25.6	12.0	2	65	256	12	500	5414	0	-27.6	15.4	0	76	252	8
700	3132	1	5.5	11.3	5	64	303	9	700	3004	0	-7.6	13.3	3	65	247	7	700	2913	0	-11.3	14.7	0	79	253	7
850	1516	1	13.5	10.0	5	20	288	2	850	1469	0	1.1	8.7	2	61	245	7	850	1398	0	-3.1	10.1	0	77	248	6
1010	* 52		14.8	1.7					1012	* 46		6.8	6.8					1003	* 73		3.5	2.8				
<b>ANTARCTICA - USSR (ANTARCTIC)</b> MIRNYJ 89592 SEP 2001 6633S 09301E OB 1									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> NEUMAYER 89002 SEP 2001 7040S 00815W OB 2									<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 89532 SEP 2001 6900S 03935E OB 1								
030	21871	18	-69.5	5.3	9	99	275	45	030	21398								030	21371	0	-77.0		0	96	273	32
050	18873	11	-72.7	4.8	9	98	273	35	050	18541	9	-83.1						050	18475	0	-80.9		0	95	273	24
100	14797	7	-73.2	4.5	7	97	270	21	100	14672	9	-80.6						100	14568	0	-79.3		0	91	270	15
150	12415	2	-71.3	4.3	5	93	272	15	150	12374	7	-76.8						150	12247	0	-75.6		0	79	269	10
200	10706	2	-69.1	4.3	2	87	273	11	200	10710	6	-73.1		8	83	219	25	200	10571	0	-72.5		0	58	272	7
300	8239	2	-59.7	4.7	2	56	276	6	300	8277	6	-61.3		8	65	217	24	300	8141	0	-62.4		0	25	296	3
500	4891	2	-38.2	6.0	2	17	268	2	500	4936	6	-38.1		7	63	211	16	500	4839	0	-41.3		0	26	59	2
700	2537	2	-23.8	5.9	2	35	100	2	700	2542	6	-23.7	13.3	7	47	212	10	700	2480	0	-27.2	5.7	0	54	48	5
850	1173	2	-18.4	4.8	2	88	92	6	850	1115	6	-20.5	7.7	7	37	67	8	850	1068	0	-22.6	2.9	1	78	46	7
973	* 30		-18.1	5.3					982	* 50		-25.0	3.7					979	* 21		-19.5	4.8				
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> MAWSON 89564 SEP 2001 6736S 06252E OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> DAVIS 89571 SEP 2001 6835N 07758W OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> CASEY 89611 SEP 2001 6617S 11031E OB 3								
030	21536	0	-72.5	17.7	6	98	277	44	030	21485	3	-73.2	16.9	3	99	275	38	030								
050	18585	0	-77.8	15.4	7	97	275	34	050	18546	2	-78.6	14.5	2	98	276	28	050	18771	5	-72.4	19.2	6	97	279	38
100	14631	0	-77.3	15.1	4	96	276	22	100	14609	1	-78.1	13.8	1	96	276	18	100	14739	5	-74.8	16.3	6	94	280	22
150	12287	0	-74.0	14.6	2	91	274	15	150	12276	0	-74.9	13.5	0	86	277	11	150	12370	5	-72.3	14.7	6	86	289	15
200	10600	0	-71.6	13.7	0	83	275	10	200	10596	0	-72.0	12.9	0	69	285	8	200	10671	5	-70.0	13.1	6	79	295	11
300	8162	0	-62.2	11.0	0	46	282	6	300	8160	0	-61.9	11.7	0	47	296	6	300	8222	5	-61.3	10.6	5	59	315	9
500	4849	0	-40.0	9.3	0	44	259	4	500	4842	0	-40.1	10.7	0	28	351	3	500	4885	4	-38.3	9.5	4	34	9	3
700	2484	0	-26.9	9.4	0	38	194	3	700	2477	0	-26.4	9.2	0	42	48	3	700	2496	4	-22.1	7.2	4	48	66	4
850	1079	0	-24.1	7.9	0	89	104	6	850	1060	0	-21.4	4.1	0	82	41	6	850	1050	3	-14.4	6.5	4	58	58	4
9999	* 16								9999	* 13								9999	* 42							

# UPPER AIR

# SEPTEMBER 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>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>PENANG/BAYAN LEPAS</b> 48601 SEP 2001 0518N 10016E OB 3									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>KOTA BHARU</b> 48615 SEP 2001 0610N 10217E OB 3									<b>SW PACIFIC - SINGAPORE</b> <b>SINGAPORE/CHANGI AIRPORT</b> 48698 SEP 2001 0122N 10359E OB 3								
030	23814	20	-55.2	29.7	9	99	91	32	030	23819	4	-55.1	28.5	4	99	90	31	030	23769	0	-55.0	29.1	0	99	91	31
050	20640	16	-66.3	21.4	9	98	90	22	050	20643	1	-66.2	21.0	1	98	91	22	050	20610	0	-67.4	18.6	0	97	89	20
100	16555	2	-80.2	9.8	4	97	88	24	100	16564	0	-80.5	10.1	1	97	87	23	100	16533	0	-80.2	12.2	0	93	86	17
150	14219	2	-68.4	9.0	4	98	80	26	150	14227	0	-68.1	9.5	1	98	78	25	150	14196	0	-68.5	11.3	0	97	77	21
200	12434	1	-53.5	8.1	4	96	82	19	200	12438	0	-53.3	9.3	1	97	81	19	200	12412	0	-53.8	10.0	0	96	79	18
300	9689	1	-30.5	7.3	3	93	86	10	300	9694	0	-30.5	9.0	1	96	85	10	300	9673	0	-30.9	8.7	0	95	81	11
500	5861	1	-5.6	4.1	3	81	96	5	500	5865	0	-5.3	6.0	0	83	99	5	500	5849	0	-5.8	5.4	0	88	91	6
700	3144	0	9.3	3.8	1	17	205	1	700	3147	0	9.3	4.3	0	12	139	1	700	3136	0	9.0	4.7	0	43	110	2
850	1505	0	18.0	3.8	1	44	236	2	850	1506	0	18.6	4.1	0	59	260	3	850	1497	0	18.2	5.4	0	62	175	3
9999	* 4								9999	* 5								1007	* 16		27.5	2.8				
<b>SW PACIFIC - USA (PACIFIC OCEAN NORTH)</b> <b>HILO/GEN. LYMAN, HAWAII,</b> 91285 SEP 2001 1943N 15504W OB 2									<b>SW PACIFIC - NEW CALEDONIA</b> <b>NOUMEA (NLE-CALEDONIE)</b> 91592 SEP 2001 2216S 16627E OB /									<b>SW PACIFIC - TUVALU (NEW ZEALAND)</b> <b>FUNAFUTI</b> 91643 SEP 2001 0831S 17913E OB 3								
030	23881	0	-57.4	12.2	0	99	89	16	030									030	23810	0	-56.3					
050	20689	0	-62.7	10.5	0	98	89	15	050	20689	1	-61.0		6	64	91	5	050	20660	0	-64.6					
100	16541	0	-74.7	8.1	0	17	85	1	100	16494	1	-71.0		3	94	263	15	100	16560	0	-79.7					
150	14163	0	-67.9	9.1	0	73	247	12	150	14071	0	-64.7		2	99	272	36	150	14210	0	-68.6					
200	12380	0	-54.8	11.6	0	77	254	13	200	12274	0	-54.1		1	95	273	43	200	12430	0	-54.2					
300	9662	0	-32.9	15.7	0	66	251	8	300	9561	0	-34.9	19.7	2	93	275	37	300	9680	0	-31.1					
500	5866	0	-6.0	21.5	0	10	74	1	500	5814	0	-9.9	23.2	2	95	276	20	500	5875	0	-5.7	20.3				
700	3157	0	7.9	18.2	0	65	95	3	700	3140	0	5.2	19.8	4	68	271	7	700	3158	0	10.3	1.8				
850	1534	0	13.9	2.3	0	77	61	3	850	1536	0	11.3	8.6	5	10	11	1	850	1515	0	18.0	13.0				
1015	* 11		22.0	2.4					1011	* 72		23.4	6.9					1014	* 2		29.9	25.2				
<b>SW PACIFIC - FIJI</b> <b>NANDI</b> 91680 SEP 2001 1745S 17727E OB 3									<b>SW PACIFIC - FRENCH POLY. (MARQUESAS)</b> <b>ATUANA</b> 91925 SEP 2001 0948S 13902W OB 3									<b>SW PACIFIC - FRENCH POLY. (SOCIETY IS)</b> <b>TAHITI-FAAA</b> 91938 SEP 2001 1733S 14937W OB 2								
030	23954	7	-54.7						030									030	23877	8	-56.5		8	0	85	11
050	20732	4	-60.2		8	94	84	7	050									050	20674	3	-62.0		4	94	77	8
100	16563	2	-75.4	17.2	4	96	271	14	100									100	16523	2	-75.8		2	96	276	13
150	14181	1	-67.3	16.3	3	96	272	25	150									150	14150	1	-67.8		2	96	265	24
200	12392	1	-54.2	17.1	1	94	271	27	200	12401	4	-54.3						200	12370	1	-54.9		1	94	263	26
300	9660	0	-32.0	21.6	0	93	280	23	300	9672	4	-32.1	24.5					300	9653	2	-33.4	16.5	2	93	266	21
500	5863	0	-7.2	19.5	0	87	276	12	500	5855	4	-5.0	31.4					500	5861	1	-6.7	18.5	1	88	275	11
700	3160	0	8.8	14.8	1	59	267	4	700	3134	1	9.9	27.4					700	3155	1	8.8	15.2	1	46	324	3
850	1530	0	15.7	7.8	0	55	79	2	850	1507	1	14.9	3.7	9	88	103	7	850	1525	1	15.8	5.6	2	58	27	4
1013	* 25		28.2	7.9					1006	* 52		27.9	6.7					1014	* 2		28.2	7.5				

# UPPER AIR

# SEPTEMBER 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	%	°
<b>SW PACIFIC - FRENCH POLY. (TUAMOTU IS)</b> <b>RIKITEA</b> 91948 SEP 2001 2308S 13458W OB									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>TUBUAI</b> 91954 SEP 2001 2321S 14929W OB									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>RAPA</b> 91958 SEP 2001 2737S 14420W OB 3																												
030	23864	4	-56.6		5	73	78	6	030	23897	7	-56.0		8	64	69	5	030																												
050	20652	1	-62.1		2	64	68	4	050	20687	4	-60.6		4	50	39	3	050																												
100	16450	1	-71.5		2	97	271	18	100	16457	2	-70.6		2	96	275	22	100																												
150	14038	1	-65.7		2	95	267	32	150	14030	2	-65.6		2	96	272	41	150																												
200	12254	1	-56.2		2	94	263	38	200	12242	2	-55.2		3	96	271	48	200																												
300	9565	1	-36.4	12.7	2	95	271	28	300	9541	2	-35.7	12.1	3	96	274	41	300																												
500	5819	1	-9.6	16.1	2	94	283	16	500	5793	2	-10.7	15.6	2	94	285	23	500	5731	3	-13.8	14.7	4	91	282	25																				
700	3141	1	6.3	20.4	2	75	287	8	700	3126	1	5.6	20.3	1	87	293	13	700	3094	3	2.0	19.2	3	88	283	15																				
850	1532	0	11.8	7.1	1	62	332	4	850	1517	1	11.1	6.9	1	59	298	5	850	1507	2	7.9	5.6	2	74	284	7																				
1007	* 89		22.8	3.6					1016	* 3		21.9	5.5																																	
<b>SW PACIFIC - NEW ZEALAND</b> <b>WHENUAPAI</b> 93112 SEP 2001 3678S 17463E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>PARAPARAUMU AERODROME</b> 93417 SEP 2001 4054S 17459E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>INVERCARGILL AERODROME</b> 93844 SEP 2001 4625S 16819W OB 1																												
030	23978	6	-51.8		8	17	187	2	030	23954	11	-51.3																																		
050	20696	1	-55.1		3	61	242	4	050	20670	2	-53.7		2	92	259	11	050	20584	10	-53.4		9	97	265	23																				
100	16293	0	-56.6		0	94	258	14	100	16235	2	-54.8		0	96	260	16	100	16123	4	-54.7		2	98	263	25																				
150	13709	0	-54.1		0	96	262	19	150	13636	0	-53.8		0	96	258	17	150	13527	0	-55.3		0	95	265	23																				
200	11860	0	-53.7		0	94	265	18	200	11794	0	-56.0		0	88	259	14	200	11704	0	-58.6		0	88	261	20																				
300	9244	0	-48.1		0	62	264	9	300	9204	0	-49.2		0	54	252	7	300	9130	0	-49.6		0	80	264	18																				
500	5677	0	-20.4	20.4	0	51	259	4	500	5650	0	-21.5	19.8	0	64	256	7	500	5587	0	-22.6	14.3	0	83	268	14																				
700	3095	0	-2.7	19.3	0	27	231	2	700	3078	0	-3.6	23.9	0	59	256	6	700	3033	0	-6.0	15.4	1	79	275	11																				
850	1536	0	3.7	6.1	1	8	221	1	850	1524	0	2.6	10.0	0	46	296	4	850	1490	0	1.8	7.1	1	76	286	9																				
1020	* 27		15.5	5.8					1022	* 12		13.9	5.8																																	
<b>SW PACIFIC - NEW ZEALAND</b> <b>CHATHAM ISLAND</b> 93986 SEP 2001 4357S 17634W OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>KERMADEC IS.</b> 93997 SEP 2001 2915S 17755W OB 1									<b>SW PACIFIC - AUSTRALIA</b> <b>DARWIN AIRPORT</b> 94120 SEP 2001 1225S 13053E OB /																												
030	23888	9	-52.3						030																																					
050	20587	5	-53.7		7	95	262	18	050																																					
100	16139	1	-54.4		3	96	260	20	100	16369	5	-62.5																																		
150	13542	0	-54.8		1	95	256	19	150	13846	1	-57.7																																		
200	11711	0	-57.9		1	86	256	16	200	12015	0	-50.0		9	98	275	41	200	12432	0	-54.0	19.0	0	67	275	7																				
300	9136	0	-49.9		2	66	249	12	300	9350	0	-42.6		7	95	277	35	300	9698	0	-31.1	28.5	0	75	284	6																				
500	5598	0	-23.0	18.8	4	69	249	11	500	5725	0	-17.8	18.6	3	87	268	12	500	5878	0	-5.8	30.5	0	18	310	1																				
700	3042	0	-5.6	15.2	3	70	259	8	700	3120	0	-.8	22.1	4	42	274	3	700	3167	0	9.1	18.9	0	49	120	4																				
850	1497	0	1.3	8.3	2	65	270	8	850	1550	0	6.1	5.8	2	25	28	2	850	1535	0	17.9	9.7	2	92	99	8																				
1015	* 48		10.7	2.7					1017	* 49		18.4	5.2																																	
9999	* 31																																													

# UPPER AIR

# SEPTEMBER 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>SW PACIFIC - AUSTRALIA</b> <b>GOVE AIRPORT</b> 94150 SEP 2001 1217S 13649E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>BROOME AIRPORT</b> 94203 SEP 2001 1757S 12214E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> 94294 SEP 2001 1915S 14645E OB /										
030	23859	0	-55.7	32.1	0	99	88	22	030	23863	4	-56.1	31.9	4	94	88	11	030	23890	7	-56.4	31.3	8	98	84	11
050	20661	0	-63.1	28.5	0	98	93	14	050	20668	4	-61.7	30.2	4	80	102	6	050	20690	5	-61.3	30.1	7	74	93	5
100	16557	0	-78.5	13.7	0	38	227	3	100	16534	1	-76.5	15.9	1	88	254	10	100	16532	2	-74.7	17.1	4	89	260	11
150	14207	0	-68.5	14.1	0	75	255	8	150	14163	0	-67.3	16.9	0	96	269	22	150	14146	1	-66.9	16.9	2	97	264	27
200	12424	0	-54.0	16.1	0	72	291	8	200	12375	0	-54.0	20.3	0	95	265	24	200	12359	1	-54.2	19.4	2	92	271	30
300	9690	0	-31.4	24.1	0	68	286	6	300	9643	0	-32.2	26.5	0	96	270	24	300	9634	1	-32.9	25.0	1	93	269	28
500	5873	0	-5.9	26.5	0	9	163	1	500	5848	0	-7.3	23.9	0	91	273	14	500	5856	1	-7.6	28.6	1	88	271	15
700	3164	0	9.7	23.5	0	40	118	3	700	3158	0	6.6	14.5	3	50	340	4	700	3165	0	6.9	25.1	0	54	242	4
850	1531	0	17.0	10.4	0	89	103	8	850	1529	0	18.6	18.6	0	8	4	1	850	1550	0	13.6	9.7	0	49	91	3
9999	* 54								9999	* 7								9999	* 9							
<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIS ISLAND</b> 94299 SEP 2001 1618S 14959E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDLAND PARDOO</b> 94312 SEP 2001 2022S 11838E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> 94326 SEP 2001 2348S 13353E OB /										
030	23874	0	-56.5	31.6	0	94	82	13	030	23882	2	-56.0	30.7	3	95	91	10	030	23905	1	-55.5	31.1	2	99	87	12
050	20676	0	-62.4	29.2	0	91	89	7	050	20673	0	-60.4	28.5	1	74	105	6	050	20689	1	-60.4	29.8	1	87	98	7
100	16543	0	-76.9	14.2	0	74	264	7	100	16523	0	-74.5	17.0	1	92	264	13	100	16483	0	-70.3	23.8	0	96	269	19
150	14176	0	-67.9	14.5	0	94	261	21	150	14131	0	-66.3	17.5	2	97	271	29	150	14049	0	-63.6	23.4	0	97	271	37
200	12395	0	-54.5	15.4	0	91	273	22	200	12336	0	-53.3	20.8	2	97	268	34	200	12245	0	-53.3	24.3	0	97	271	45
300	9668	0	-32.1	23.5	0	94	267	20	300	9606	0	-32.9	22.4	2	97	272	33	300	9531	0	-35.4	24.1	0	96	271	38
500	5871	0	-6.4	29.5	0	85	269	9	500	5827	0	-8.2	22.8	1	96	276	21	500	5806	0	-12.0	23.1	0	85	273	15
700	3163	0	9.3	25.7	0	68	266	4	700	3146	0	5.7	19.5	1	77	303	8	700	3154	0	4.2	19.7	0	69	282	7
850	1539	0	14.9	9.5	1	86	120	6	850	1527	0	16.4	19.6	1	32	342	2	850	1544	0	13.9	18.7	0	22	3	2
9999	* 6								9999	* 9								9999	* 546							
<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 SEP 2001 2041S 13929E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 SEP 2001 2848S 11442E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 SEP 2001 2637S 11833E OB 2										
030	23889	2	-55.9	32.1	5	94	83	11	030	23938	4	-53.2	31.3	5	95	80	11	030	23906	6	-54.3	31.3	8	96	87	12
050	20682	2	-61.2	30.5	3	71	84	6	050	20696	2	-59.4	29.1	3	53	150	3	050	20676	3	-59.8	29.7	5	72	124	6
100	16515	2	-73.2	18.9	2	90	265	14	100	16417	0	-63.6	25.2	0	96	265	21	100	16438	2	-66.8	25.4	4	96	267	20
150	14121	2	-66.5	19.1	3	95	268	31	150	13903	0	-57.8	26.3	0	97	265	36	150	13963	2	-61.1	26.3	3	98	271	39
200	12332	2	-54.0	22.3	5	94	272	35	200	12064	0	-51.4	25.5	0	97	266	45	200	12140	2	-52.1	26.8	4	98	270	49
300	9609	2	-33.7	24.6	5	96	271	32	300	9369	0	-40.4	22.6	0	90	271	30	300	9432	0	-37.5	25.6	2	94	269	41
500	5838	2	-8.7	29.4	3	86	264	15	500	5717	0	-15.5	23.8	0	75	267	12	500	5748	0	-14.4	25.5	3	73	278	12
700	3162	2	5.7	23.3	4	59	254	6	700	3095	0	1.5	20.8	0	76	275	9	700	3113	0	2.3	23.1	2	75	278	8
850	1548	2	15.5	18.2	3	24	94	2	850	1509	0	8.2	12.9	0	54	258	4	850	1517	0	11.7	16.8	1	31	291	3
9999	* 340								9999	* 33								9999	* 517							

# UPPER AIR

# SEPTEMBER 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
<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 SEP 2001 2502S 12817E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 SEP 2001 3156S 11558E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>EUCLA</b> 94647 SEP 2001 3141S 12853E OB									
030	23922	0	-54.9	32.3	6	84	87	11	030	23946	0	-52.4	31.0	0	81	83	7	030	23958	6	-52.3	30.6	8	93	88	10	
050	20696	0	-60.0	30.8	6	98	87	8	050	20685	0	-57.3	29.8	0	27	198	2	050	20689	3	-57.2	28.6	5	29	76	2	
100	16475	0	-68.7	23.8	1	96	270	17	100	16349	0	-60.1	29.5	0	94	265	20	100	16351	1	-60.3	26.6	1	95	271	19	
150	14018	0	-62.6	23.2	0	97	267	37	150	13797	0	-55.2	30.2	0	97	270	30	150	13807	1	-56.4	26.3	1	97	270	30	
200	12204	0	-52.6	25.2	0	97	269	47	200	11949	0	-52.5	27.1	0	95	268	32	200	11969	1	-53.8	22.7	2	93	270	33	
300	9497	0	-36.7	21.7	0	96	273	40	300	9293	0	-43.9	19.3	0	86	273	21	300	9320	1	-43.5	16.0	2	85	275	25	
500	5786	0	-12.8	25.6	0	83	273	15	500	5674	0	-17.3	20.7	0	83	269	14	500	5693	1	-17.2	15.5	1	83	267	15	
700	3140	0	3.9	19.9	0	73	284	7	700	3066	0	.0	23.9	0	77	269	10	700	3084	1	.3	15.8	1	70	275	9	
850	1533	0	13.9	17.8	0	31	324	3	850	1493	0	5.8	9.1	0	72	262	7	850	1501	1	8.9	10.8	1	66	263	7	
9999	* 598								9999	* 31									9999	* 102							
<b>SW PACIFIC - AUSTRALIA</b> <b>COBAR</b> 94711 SEP 2001 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIAMTOWN AERODROME</b> 94776 SEP 2001 3248S 15150E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>ALBANY AIRPORT</b> 94802 SEP 2001 3456S 11748E OB /									
030	23946	1	-52.9	31.4	2	94	82	10	030	24008	9	-51.5		9	96	80	9	030	23953	5	-51.6	32.6	5	41	51	3	
050	20687	0	-57.6	29.8	1	48	78	3	050	20726	4	-56.0	31.6	4	50	74	3	050	20671	5	-55.5	31.8	5	60	266	4	
100	16361	0	-61.5	27.2	2	96	270	16	100	16370	0	-59.3	30.4	0	93	264	14	100	16285	1	-57.3	30.9	1	97	268	22	
150	13826	0	-57.0	27.3	0	94	270	28	150	13813	0	-55.2	30.9	0	94	265	25	150	13716	0	-53.7	30.5	0	97	268	28	
200	11990	0	-54.1	22.6	0	92	265	32	200	11969	0	-53.7	24.6	0	89	264	26	200	11865	0	-53.5	24.8	0	92	270	27	
300	9341	0	-43.3	17.5	0	86	265	21	300	9322	0	-44.2	18.4	0	78	260	16	300	9228	0	-45.2	16.9	0	83	268	21	
500	5716	0	-16.9	21.6	1	75	270	11	500	5707	0	-17.8	18.9	0	65	265	8	500	5624	0	-18.6	17.0	0	84	268	16	
700	3108	0	-.7	16.9	0	57	264	6	700	3104	0	-.7	18.4	0	57	264	5	700	3028	0	-1.6	21.5	1	84	268	13	
850	1532	0	7.8	12.0	1	36	300	3	850	1530	0	7.8	11.1	0	43	267	4	850	1463	0	4.4	8.5	2	87	260	11	
9999	* 264								9999	* 8									9999	* 69							
<b>SW PACIFIC - AUSTRALIA</b> <b>MOUNT GAMBIER AERO</b> 94821 SEP 2001 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MELBOURNE AIRPORT</b> 94866 SEP 2001 3740S 14451E OB									<b>SW PACIFIC - AUSTRALIA</b> <b>WAGGA AIRPORT</b> 94910 SEP 2001 3510S 14727E OB /									
030	23989	6	-50.2	32.9	6	38	9	3	030	24013	9	-49.8	33.1	9	32	57	2	030	23984	7	-51.6	31.9	7	72	82	5	
050	20686	5	-53.9	31.4	5	79	288	5	050	20706	7	-53.7	32.2	7	78	287	5	050	20702	5	-55.7	30.8	5	29	317	2	
100	16264	0	-56.0	29.1	0	95	279	19	100	16291	3	-56.3	31.2	2	96	277	17	100	16321	4	-58.5	29.2	4	96	272	16	
150	13680	0	-54.5	27.9	0	94	278	23	150	13708	2	-54.9	30.2	1	93	275	21	150	13752	3	-55.5	28.5	3	94	271	23	
200	11843	0	-56.1	19.7	0	89	275	24	200	11872	1	-56.3	22.0	1	87	273	21	200	11918	2	-54.9	21.8	2	86	264	20	
300	9230	0	-45.8	12.4	0	68	280	16	300	9257	1	-45.9	13.6	1	70	275	15	300	9292	2	-45.7	13.9	2	70	267	13	
500	5635	0	-19.5	11.3	0	71	292	12	500	5660	1	-19.4	14.0	1	67	277	10	500	5689	2	-18.1	16.5	2	55	269	7	
700	3049	0	-2.4	15.9	0	74	294	11	700	3070	1	-1.8	16.4	1	70	292	8	700	3091	2	-1.5	16.6	2	51	273	5	
850	1482	0	5.6	12.3	0	74	300	9	850	1500	1	6.0	12.0	1	62	308	7	850	1521	2	6.4	8.9	3	60	307	4	
9999	* 69								9999	* 132									9999	* 213							

# UPPER AIR

# SEPTEMBER 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
<b>SW PACIFIC - AUSTRALIA</b> <b>HOBART AIRPORT</b> 94975 SEP 2001 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>LORD HOWE ISLAND AERO</b> 94995 SEP 2001 3132S 15904E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>NORFOLK ISLAND AERO</b> 94996 SEP 2001 2902S 16756E OB /									
030	23965	0	-49.7	32.8	2	92	273	14	030	23954	3	-52.7	32.2	5	92	95	9	030	23937	1	-53.8	32.2	3	96	94	10	
050	20644	0	-52.2	32.0	1	95	275	15	050	20695	1	-57.4	31.0	3	59	100	3	050	20690	0	-58.6	30.7	2	38	102	2	
100	16188	0	-54.1	31.2	0	96	281	21	100	16363	0	-60.4	30.1	1	92	264	13	100	16393	0	-63.5	27.3	2	98	267	18	
150	13590	0	-54.3	25.2	1	97	279	23	150	13817	0	-56.0	30.8	1	96	264	26	150	13877	0	-57.8	28.5	2	98	269	34	
200	11759	0	-58.0	17.1	1	91	282	24	200	11974	0	-53.0	27.3	1	93	265	29	200	12041	0	-52.3	27.0	2	96	269	41	
300	9163	0	-47.4	13.0	1	81	282	21	300	9318	0	-43.8	19.7	1	79	263	19	300	9367	0	-41.9	18.2	2	94	268	30	
500	5590	0	-20.9	11.3	0	85	287	17	500	5701	0	-17.6	21.1	1	59	256	7	500	5728	0	-16.8	20.3	2	77	272	10	
700	3017	0	-3.8	13.7	0	84	293	13	700	3098	0	-1.0	18.2	2	39	276	3	700	3116	0	-1.1	18.2	2	42	295	4	
850	1461	0	3.6	8.8	0	79	301	9	850	1528	0	6.2	5.8	2	33	291	3	850	1540	0	6.8	6.6	2	8	301	1	
9999	* 27								9999	* 6									9999	* 109							
<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>MACQUARIE ISLAND</b> 94998 SEP 2001 5429S 15856E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>KUCHING</b> 96413 SEP 2001 0129N 11020E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>BINTULU</b> 96441 SEP 2001 0312N 11302E OB 3									
030	23414	5	-52.6	32.4	6	98	270	59	030	23804	0	-54.4	31.2	0	99	90	31	030	23815	16	-56.0	30.4	9	0	90	33	
050	20141	2	-56.0	30.1	2	98	272	54	050	20640	0	-66.4	22.2	0	98	90	20	050	20650	14	-66.3	22.2	9	97	89	20	
100	15750	1	-57.6	28.6	2	98	275	42	100	16558	0	-79.8	10.8	0	91	88	15	100	16563	1	-80.4	10.0	1	91	87	16	
150	13195	1	-58.0	25.9	2	96	277	36	150	14214	0	-68.1	9.8	0	97	78	20	150	14224	0	-68.1	8.9	0	97	82	21	
200	11392	1	-59.8	21.0	1	92	278	32	200	12428	0	-53.5	9.1	0	96	77	18	200	12435	0	-53.3	7.6	0	96	78	19	
300	8833	1	-52.0	14.8	1	86	281	30	300	9685	0	-30.7	7.6	0	96	82	11	300	9689	0	-30.4	8.6	0	97	90	11	
500	5348	1	-27.1	14.2	1	84	285	24	500	5861	0	-5.8	4.0	0	90	95	7	500	5862	0	-5.6	4.5	0	93	95	8	
700	2838	1	-10.4	14.2	1	86	289	19	700	3147	0	9.0	3.1	0	67	94	3	700	3147	0	9.2	3.0	0	64	91	3	
850	1322	1	-3.3	5.0	1	88	291	16	850	1507	0	18.2	3.8	0	11	118	1	850	1506	0	18.2	3.7	0	22	310	1	
9999	* 6								9999	* 27									9999	* 5							
<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>KOTA KINABALU</b> 96471 SEP 2001 0556N 11603E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>TAWAU</b> 96481 SEP 2001 0416N 11753E OB 3									<b>SW PACIFIC - AUSTRALIA (OCEAN ISLANDS)</b> <b>COCOS ISLAND AERO</b> 96996 SEP 2001 1211S 09649E OB 3									
030	23825	6	-55.4	31.6	7	99	93	31	030	23807	1	-54.9	31.8	1	99	92	32	030	23817	5	-55.7	30.7	5	99	91	24	
050	20649	1	-65.6	24.9	2	98	90	21	050	20639	0	-66.2	24.7	0	98	91	21	050	20627	3	-64.1	27.6	4	97	87	14	
100	16568	0	-80.2	10.6	0	94	85	18	100	16562	0	-80.5	11.2	0	92	88	15	100	16541	3	-78.8	12.3	3	85	105	9	
150	14227	0	-68.0	9.9	0	96	82	21	150	14219	0	-67.7	11.6	0	97	80	20	150	14192	2	-68.3	12.3	3	40	13	4	
200	12439	0	-53.3	8.7	0	96	82	18	200	12430	0	-53.4	10.3	0	96	77	19	200	12409	2	-54.2	12.0	3	85	322	8	
300	9695	0	-30.5	9.4	0	96	86	10	300	9688	0	-30.7	12.6	0	96	86	12	300	9674	2	-31.0	16.7	2	71	294	5	
500	5866	0	-5.3	6.5	0	91	92	7	500	5862	0	-5.3	7.9	0	93	94	8	500	5851	2	-5.7	16.4	3	50	328	3	
700	3147	0	9.6	4.3	0	68	107	3	700	3145	0	9.4	5.4	0	81	104	4	700	3142	2	8.7	14.3	2	46	30	3	
850	1504	0	18.4	3.9	0	29	236	1	850	1504	0	18.6	4.8	0	53	137	2	850	1514	2	15.0	3.5	2	89	95	8	
9999	* 3								9999	* 20									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 - INDIA BHUBANESWAR 42971 JUL 2001 2015N 08550E OB 3																										
030																										
050	20856	9	-58.4																							
100	16678	5	-77.7		7	91	75	27																		
150	14292	3	-65.4		7	93	74	22																		
200	12479	3	-49.8		6	94	77	16																		
300	9695	3	-27.6	7.7	5	77	85	8																		
500	5816	3	-2.8	4.5	3	37	312	2																		
700	3069	3	11.7	3.5	3	63	285	6																		
850	1415	3	20.4	2.4	3	41	299	4																		
994	* 46		26.8	1.3																						

# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08360	C	ALICANTE/ELALTET	SPAIN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	64662	C	ALINDAO	CENTRAL AFRICAN REP
47409	C	ABASHIRI	JAPAN	42475	C	ALLAHABAD/BAMHRAULI	INDIA
07005	C	ABBEVILLE	FRANCE	72517	C	ALLENTOWN/A.-BETHLEHEM-.,PA.	USA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	36870	CT	ALMATY	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
41112	C	ABHA	SAUDI ARABIA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
72266	C	ABILENE/MUN.,TX.	USA	44277	C	ALTAI	MONGOLIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	51076	C	ALTAY	CHINA
62640	C	ABU HAMED	SUDAN	42071	C	AMRITSAR	INDIA
62795	C	ABU NA'AMA	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
76805	C	ACAPULCO,GRO.	MEXICO	70273	CT	ANCHORAGE/INT.	USA
80427	C	ACARIGUA	VENEZUELA	17130	CT	ANKARA/CENTRAL	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	60360	C	ANNABA	ALGERIA
60620	C	ADRAR	ALGERIA	70398	C	ANNETTEISLAND	USA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	17300	C	ANTALYA	TURKEY
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	85442	CT	ANTOFAGASTA	CHILE
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	40718	C	ANZALI	IRAN, ISLAMIC REP
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	47575	C	AOMORI	JAPAN
17190	C	AFYON	TURKEY	98232	C	APARRI	PHILIPPINES
61024	C	AGADEZ	NIGER	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61974	C	AGALEGA	MAURITIUS	83096	C	ARACAJU	BRAZIL
42647	CT	AHMADABAD	INDIA	48462	C	ARANYAPRATHET	THAILAND
47602	C	AIKAWA	JAPAN	40357	C	ARAR	SAUDI ARABIA
07761	CT	AJACCIO	FRANCE	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
31168	C	AJAN	RUSSIAN FEDERATION	83579	C	ARAXA	BRAZIL
47582	CT	AKITA	JAPAN	84752	C	AREQUIPA	PERU
61437	C	AKJOUJT	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
42933	C	AKOLA	INDIA	85406	C	ARICA	CHILE
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	86330	C	ARTIGAS	URUGUAY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
41055	C	AL BAHA	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40373	C	AL QAYSUMAH	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
40361	C	AL-JOUF	SAUDI ARABIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
08280	C	ALBACETE/LOSLLANOS	SPAIN	08011	C	ASTURIAS/AVILES	SPAIN
94802	CT	ALBANY AIRPORT	AUSTRALIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
72365	C	ALBUQUERQUE/INT.,NM.	USA	62680	C	ATBARA	SUDAN
31004	CT	ALDAN	RUSSIAN FEDERATION	17607	T	ATHALASSA	CYPRUS
07139	C	ALENCON	FRANCE	16716	C	ATHINAI (AIRPORT)	GREECE
71082	T	ALERT UA, N.W.T.	CANADA	72219	C	ATLANTA/MUN.,GA.	USA
08359	C	ALICANTE	SPAIN	72407	C	ATLANTIC CITY, NJ.	USA



# STATION LIST RECENT DATA

91925	CT	ATUONA	FRENCHPOLY.	44241	C	BARUUNKHARAA	MONGOLIA
35700	T	ATYRAY	KAZAKHSTAN	44213	C	BARUUNTURUUN	MONGOLIA
94601	C	AUGUSTACAPE LEEUWIN	AUSTRALIA	98135	C	BASCO	PHILIPPINES
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89057	C	BASE ARTUROPRAT	CHILE
07265	C	AUXERRE	FRANCE	89034	C	BASE BELGRANOII	ARGENTINA
08210	C	AVILA	SPAIN	89059	C	BASE BERNARDOO'HIGGINS	CHILE
08330	C	BADAJOZ/TALAVERALA REAL	SPAIN	88963	C	BASE ESPERANZA	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89053	C	BASE JUBANY	ARGENTINA
83980	C	BAGE	BRAZIL	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	88968	C	BASE ORCADAS	ARGENTINA
98328	C	BAGUIO	PHILIPPINES	89066	C	BASE SAN MARTIN	ARGENTINA
87750	C	BAHIA BLANCA AERO	ARGENTINA	07790	CT	BASTIA	FRANCE
86033	C	BAHIA NEGRA	PARAGUAY	60468	C	BATNA	ALGERIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44302	C	BAYAN-OVOO	MONGOLIA
44265	C	BAITAG	MONGOLIA	44275	C	BAYANBULAG	MONGOLIA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	44352	C	BAYANDELGER	MONGOLIA
07299	C	BALE-MILHOUSE	FRANCE	44287	C	BAYANHONGOR	MONGOLIA
35796	C	BALHASH	KAZAKHSTAN	60571	C	BECHAR	ALGERIA
17150	C	BALIKESIR	TURKEY	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	54511	C	BEIJING	CHINA
85874	C	BALMACEDA	CHILE	60402	C	BEJAIA	ALGERIA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	82191	C	BELEM	BRAZIL
61291	CT	BAMAKO/SENOU	MALI	82193	T	BELEM (AEROPORTO)	BRAZIL
64660	C	BAMBARI	CENTRAL AFRICAN REP	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	43198	C	BELGAUM/SAMBRA	INDIA
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
71122	C	BANFF,ALTA.	CANADA	03976	C	BELMULLET	IRELAND
43295	C	BANGALORE	INDIA	83587	C	BELO HORIZONTE	BRAZIL
48455	CT	BANGKOK	THAILAND	82246	C	BELTERRA	BRAZIL
64650	CT	BANGUI	CENTRAL AFRICAN REP	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	82410	C	BENJAMIN CONSTANT	BRAZIL
08181	C	BARCELONA/AEROPUERTO	SPAIN	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	64600	C	BERBERATI	CENTRAL AFRICAN REP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10384	C	BERLIN-TEMPELHOF	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	40179	T	BET DAGAN	ISRAEL
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	68461	C	BETHLEHEM	SOUTH AFRICA
83236	C	BARREIRAS	BRAZIL	40100	CT	BEYROUTH(AEROPORT)	LEBANON
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND

# STATION LIST RECENT DATA

42165	C	BIKANER	INDIA	83378	T	BRASILIA (AEROPORTO)	BRAZIL
08025	C	BILBAO/SONDICA	SPAIN	30309	C	BRATSK	RUSSIAN FEDERATION
72677	C	BILLINGS/LOGANINT., MT.	USA	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
61017	C	BILMA	NIGER	10224	C	BREMEN	GERMANY
72515	C	BINGHAMTON/BROOMECONY., NY.	USA	07110	CT	BREST	FRANCE
96441	CT	BINTULU	MALAYSIA	64655	C	BRIA	CENTRALAFRICAN REP
61401	C	BIR MOGHREIN	MAURITANIA	16320	T	BRINDISI	ITALY
61075	C	BIRNI-N' KONNI	NIGER	11723	C	BRNO/TURANY	CZECH REP
41084	C	BISHA	SAUDI ARABIA	10453	C	BROCKEN	GERMANY
60525	C	BISKRA	ALGERIA	94689	C	BROKENHILL PATTON STREET	AUSTRALIA
72764	CT	BISMARCK/MUN.,ND.	USA	94203	CT	BROOME AIRPORT	AUSTRALIA
15085	C	BISTRITA	ROMANIA	72250	C	BROWNSVILLE/INT.,TX.	USA
64510	C	BITAM	GABON	96315	CT	BRUNEI AIRPORT	BRUNEIDARUSSALAM
01028	CT	BJORNOYA	NORWAY	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
31510	C	BLAGOVESCHENSK	RUSSIAN FEDERATION	15420	CT	BUCURESTI/IMH	ROMANIA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	12843	CT	BUDAPEST/LORINC	HUNGARY
82024	C	BOA VISTA	BRAZIL	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
65510	C	BOBO-DIOULASSO	BURKINAFASO	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
01152	CT	BODO	NORWAY	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
80222	CT	BOGOTA/ELDORADO	COLOMBIA	44239	C	BULGAN	MONGOLIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	08075	C	BURGOS/VILLAFRIA	SPAIN
65338	C	BOHICON	BENIN	94259	C	BURKETOWN	AUSTRALIA
72681	C	BOISE/MUN.,ID.	USA	72617	C	BURLINGTON/INTL.VT.	USA
87640	C	BOLIVAR AERO	ARGENTINA	17116	C	BURSA	TURKEY
83288	CT	BOM JESUS DA LAPA	BRAZIL	86268	C	CAAZAPA	PARAGUAY
43057	C	BOMBAY/COLABA	INDIA	98330	C	CABANATUAN	PHILIPPINES
43003	T	BOMBAY/SANTACRUZ	INDIA	95916	C	CABRAMURRA	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
23884	C	BOR	RUSSIAN FEDERATION	08452	C	CADIZ	SPAIN
91929	C	BORA-BORA	FRENCH POLY. ON	07027	C	CAEN	FRANCE
07510	C	BORDEAUX/MERIGNAC	FRANCE	94287	C	CAIRNS AERO	AUSTRALIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	80442	C	CALABOZO	VENEZUELA
65516	C	BOROMO	BURKINAFASO	42807	C	CALCUTTA/ALIPORE	INDIA
64605	C	BOSSEMBELE	CENTRALAFRICAN REP	42809	T	CALCUTTA/DUMDUM	INDIA
72509	C	BOSTON/LOGANINT., MA	USA	80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA
60515	C	BOU-SAADA	ALGERIA	68618	C	CALVINIA	SOUTH AFRICA
64601	C	BOUAR	CENTRALAFRICAN REP	03808	T	CAMBORNE	U KINGDOM
61296	C	BOUGOUNI	MALI	71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	85315	C	CAMIRI	BOLIVIA
07255	C	BOURGES	FRANCE	76695	C	CAMPECHE, CAMP	MEXICO
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
61461	C	BOUTILIMIT	MAURITANIA	83698	C	CAMPOS	BRAZIL
08575	C	BRAGANCA	PORTUGAL	17112	C	CANAKKALE	TURKEY
83377	C	BRASILIA	BRAZIL	07661	C	CAP CEPET	FRANCE

# STATION LIST RECENT DATA

94805	C	CAPE BORDA	AUSTRALIA	47184	C	CHEJU	REP KOREA
94967	C	CAPE BRUNY	AUSTRALIA	56294	C	CHENGDU	CHINA
71910	C	CAPE DORSET, N.W.T.	CANADA	87322	C	CHEPES	ARGENTINA
71094	C	CAPE DYER, N.W.T.	CANADA	42515	C	CHERRAPUNJI	INDIA
72304	C	CAPE HATTERAS, NC.	USA	76750	C	CHETUMAL, Q.ROO	MEXICO
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	72564	C	CHEYENNE, WY.	USA
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	41768	C	CHHOR	PAKISTAN
86285	C	CAPITAN MEZA	PARAGUAY	48327	CT	CHIANG MAI	THAILAND
16522	C	CAPO CACCIA	ITALY	71822	C	CHIBOUGAMAUCHAPAIS, QUE.	CANADA
80416	C	CARACAS/LACARLOTA	VENEZUELA	72530	C	CHICAGO/O'HARE, IL.	USA
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	47971	CT	CHICHIJIMA	JAPAN
83592	C	CARATINGA	BRAZIL	84452	C	CHICLAYO	PERU
83498	C	CARAVELAS	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
72712	C	CARIBOU/MUN., ME.	USA	67693	C	CHILEKA	MALAWI
82765	C	CAROLINA	BRAZIL	85672	C	CHILLAN	CHILE
86580	C	CARRASCO	URUGUAY	38262	C	CHIMBAJ	UZBEKISTAN
80432	C	CARRIZAL	VENEZUELA	30758	CT	CHITA	RUSSIAN FEDERATION
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	60425	C	CHLEF	ALGERIA
71818	C	CARTWRIGHT, NFLD.	CANADA	44259	C	CHOIBALSAN	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	44298	C	CHOIR	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	21946	C	CHOKURDAH	RUSSIAN FEDERATION
89611	CT	CASEY	AUSTRALIA	47648	C	CHOSHI	JAPAN
72569	C	CASPER/NATRONACOUNTY I., WY.	USA	93780	C	CHRISTCHURCH	N ZEALAND
08286	C	CASTELLON	SPAIN	48517	C	CHUMPHON	THAILAND
87222	C	CATAMARCA AERO.	ARGENTINA	47101	C	CHUNCHON	REP KOREA
83676	C	CATANDUVA	BRAZIL	71913	CT	CHURCHILLUA, MAN.	CANADA
16459	C	CATANIA/SIGONELLA	ITALY	96805	C	CILACAP	INDONESIA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
94653	C	CEDUNA AIRPORT	AUSTRALIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
89056	C	CENTRO MET. ANTARTICO''PDTE.ED	CHILE	86248	C	CIUDAD DEL ESTE	PARAGUAY
87257	C	CERES AERO	ARGENTINA	08348	C	CIUDAD REAL	SPAIN
87320	C	CHAMICAL AERO	ARGENTINA	76491	C	CIUDAD VICTORIA, TAMP	MEXICO
48480	C	CHANTHABURI	THAILAND	07460	C	CLERMONT-FERRAND	FRANCE
85230	C	CHARANA	BOLIVIA	15120	C	CLUJ-NAPOCA	ROMANIA
38687	C	CHARDZHEV	TURKMENISTAN	71090	C	CLYDE, N.W.T.	CANADA
72414	C	CHARLESTON/KANAWHA., WV.	USA	82425	C	COARI	BRAZIL
72208	C	CHARLESTON/MUN., SC.	USA	76741	C	COATZACOALCOS, VER.	MEXICO
72314	C	CHARLOTTE/DOUGLAS NC.	USA	94711	CT	COBAR	AUSTRALIA
71706	C	CHARLOTTETOWN, P.E.I.	CANADA	85041	C	COBIJA	BOLIVIA
07314	C	CHASSIRON	FRANCE	85223	C	COCHABAMBA	BOLIVIA
93986	T	CHATHAM ISLAND	N ZEALAND	43353	T	COCHIN/WILLINGDON	INDIA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	96996	CT	COCOS ISLAND AERO	AUSTRALIA
74494	T	CHATHAM, MA	USA	82326	C	CODAJAS	BRAZIL
72324	C	CHATTANOOGA/LOVELFIELD, TN	USA	94791	C	COFFS HARBOUR MO	AUSTRALIA

# STATION LIST RECENT DATA

70316	CT	COLD BAY	USA	61641	CT	DAKAR/YOFF	SENEGAL
43466	C	COLOMBO	SRI LANKA	44373	C	DALANZADGAD	MONGOLIA
86560	C	COLONIA	URUGUAY	72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	42587	C	DALTONGANJ	INDIA
72310	C	COLUMBIA,SC.	USA	62805	C	DAMAZINE	SUDAN
72445	C	COLUMBIA/REGIONAL,MO.	USA	04320	CT	DANMARKSHAVN	GREENLAND
72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
76848	C	COMITAN,CHIS.	MEXICO	60390	C	DAR-EL-BEIDA	ALGERIA
87860	CT	COMODORORIVADAVIA AERO	ARGENTINA	94120	CT	DARWIN AIRPORT	AUSTRALIA
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	44256	C	DASHBALBAR	MONGOLIA
86134	C	CONCEPCION	PARAGUAY	26544	C	DAUGAVPILS	LATVIA
85682	C	CONCEPCION	CHILE	71855	C	DAUPHIN,MAN.	CANADA
85196	C	CONCEPCION	BOLIVIA	89571	CT	DAVIS	AUSTRALIA
72605	C	CONCORD/MUN.,NH.	USA	72429	C	DAYTON/. COX, OH	USA
87395	C	CONCORDIA AERO	ARGENTINA	06260	CT	DE BILT	NETHERLANDS
15480	C	CONSTANTA	ROMANIA	06235	C	DE KOOY	NETHERLANDS
60419	C	CONSTANTINE	ALGERIA	12882	C	DEBRECEN	HUNGARY
85470	C	COPIAPO	CHILE	65505	C	DEDOUGOU	BURKINA FASO
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	60387	C	DELLYS	ALGERIA
87344	CT	CORDOBA AERO	ARGENTINA	94869	C	DENILIKUIN POST OFFICE	AUSTRALIA
08410	C	CORDOBA/AEROPUERTO	SPAIN	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
03955	C	CORK AIRPORT	IRELAND	41624	C	DERA ISMAIL KHAN	PAKISTAN
80403	C	CORO	VENEZUELA	72546	C	DES MOINES/MUN.,IA.	USA
72251	C	CORPUS CHRISTI/INT.,TX.	USA	72537	C	DETROIT/METROPOLITAN MI.	USA
87166	C	CORRIENTES AERO.	ARGENTINA	40416	C	DHAHRAN	SAUDI ARABIA
17084	C	CORUM	TURKEY	41923	T	DHAKA	BANGLADESH
83552	C	CORUMBA	BRAZIL	44477	C	DHANKUTA	NEPAL
65344	C	COTONOU	BENIN	42314	C	DIBRUGARH/MOHANBARI	INDIA
85864	C	COYHAIQUE	CHILE	07280	C	DIJON	FRANCE
15450	C	CRAIOVA	ROMANIA	65562	C	DIMBOKRO	COTE D'IVOIRE
82583	C	CRATEUS	BRAZIL	89054	C	DINAMET-URUGUAY	URUGUAY
82704	C	CRUZEIRO DO SUL	BRAZIL	63471	C	DIREDAWA	ETHIOPIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	17280	CT	DIYARBAKIR	TURKEY
08231	C	CUENCA	SPAIN	60670	C	DJANET	ALGERIA
76726	C	CUERNAVACA,MOR	MEXICO	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	62650	C	DONGOLA	SUDAN
94626	C	CUNDERDIN(POSTO)	AUSTRALIA	65501	C	DORI	BURKINA FASO
85629	C	CURICO	CHILE	10488	C	DRESDEN-KLOTZSCHE	GERMANY
83842	C	CURITIBA	BRAZIL	41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES
83840	T	CURITIBA (AEROPORTO)	BRAZIL	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
84686	C	CUZCO	PERU	03969	C	DUBLIN AIRPORT	IRELAND
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	72745	C	DULUTH/INT.,MN.	USA
98325	C	DAGUPAN	PHILIPPINES	89642	CT	DUMONT D'URVILLE	FRANCE

# STATION LIST RECENT DATA

68588	CT	DURBANINTNL. AIRPORT	SOUTH AFRICA	65507	C	FADA N'GOURMA	BURKINAFASO
42731	C	DWARKA	INDIA	70261	C	FAIRBANKS/INT.	USA
68858	C	EAST LONDON	SOUTH AFRICA	72753	C	FARGO/HECTORFIELD, ND.	USA
94907	C	EAST SALE AIRPORT	AUSTRALIA	76698	CT	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
62750	C	ED DUEIM	SUDAN	11155	C	FEUERKOGEL	AUSTRIA
17050	C	EDIRNE	TURKEY	10578	C	FICHTELBERG	GERMANY
71879	C	EDMONTONMUNICIPAL ALTA.	CANADA	72637	C	FLINT/BISHOP, MI.	USA
71119	T	EDMONTONSTONY PLAIN, ALTA	CANADA	82678	C	FLORIANO	BRAZIL
40199	C	EILAT	ISRAEL	83897	C	FLORIANOPOLIS	BRAZIL
28440	C	EKATERINBURG	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
62337	C	EL ARISH	EGYPT	87162	C	FORMOSA AERO	ARGENTINA
62760	C	EL FASHER	SUDAN	95646	C	FORREST AWS	AUSTRALIA
60590	C	EL GOLEA	ALGERIA	71932	C	FORT MCMURRAY,ALTA.	CANADA
62771	C	EL OBEID	SUDAN	71945	CT	FORT NELSON UA,B.C.	CANADA
60559	C	EL OUED	ALGERIA	71946	C	FORT SIMPSON,N.W.T.	CANADA
72270	C	EL PASO/INT.,TX.	USA	71934	T	FORT SMITH UA,N.W.T.	CANADA
80437	C	EL VIGIA	VENEZUELA	72344	C	FORT SMITH/MUN.,AR.	USA
60367	C	EL-KALA	ALGERIA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
60550	C	ELBAYADH	ALGERIA	82397	CT	FORTALEZA	BRAZIL
12160	C	ELBLAG	POLAND	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
63686	C	ELDORET	KENYA	72389	C	FRESNO/AIR TERM., CA.	USA
72486	C	ELY/YELLAND,NV.	USA	02226	C	FROSON	SWEDEN
07591	CT	EMBRUN	FRANCE	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
10200	C	EMDEN-FLUGPLATZ	GERMANY	47843	C	FUKUE	JAPAN
76256	C	EMPALME,SON	MEXICO	47807	CT	FUKUOKA	JAPAN
62781	C	EN NAHUD	SUDAN	91643	CT	FUNAFUTI	TUVALU
86297	C	ENCARNACION	PARAGUAY	08522	C	FUNCHAL	MADEIRA
29263	C	ENISEJSK	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	65557	C	GAGNOA	COTE D'IVOIRE
53068	C	ERENHOT	CHINA	44284	C	GAIUUT	MONGOLIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	15310	C	GALATI	ROMANIA
17092	C	ERZINCAN	TURKEY	83746	T	GALEAO	BRAZIL
17096	C	ERZURUM	TURKEY	72242	C	GALVESTON,TX.	USA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	94926	C	GANBERRAAMO	AUSTRALIA
03162	C	ESKDALEMUIR	U KINGDOM	71803	C	GANDER INT.AIRPORT,NFLD.	CANADA
87803	C	ESQUEL AERO	ARGENTINA	57993	C	GANZHOU	CHINA
60220	C	ESSAOUIRA	MOROCCO	61226	C	GAO	MALI
10410	T	ESSEN	GERMANY	65522	C	GAOUA	BURKINAFASO
71862	C	ESTEVAN,SASK.	CANADA	63723	C	GARISSA	KENYA
71917	T	EUREKA UA, N.W.T.	CANADA	40405	C	GASSIM	SAUDI ARABIA
72594	C	EUREKA, CA.	USA	42410	CT	GAUHATI	INDIA
72432	C	EVANSVILLE/REG.,IN.	USA	62752	C	GEDAREF	SUDAN
87576	CT	EZEIZA AERO	ARGENTINA	10628	C	GEISENHEIM	GERMANY

# STATION LIST RECENT DATA

62770	C	GENEINA	SUDAN	59287	C	GUANGZHOU	CHINA
87532	C	GENERAL PICO AERO	ARGENTINA	80448	C	GUASDUALITO	VENEZUELA
06700	C	GENEVE-COINTRIN	SWITZERLAND	60403	C	GUELMA	ALGERIA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	80423	C	GUIRIA	VENEZUELA
81001	C	GEORGETOWN	GUYANA	02128	C	GUNNARN	SWEDEN
94275	C	GEORGETOWN	AUSTRALIA	40250	C	H-4 'IRWAISHED'	JORDAN
94403	CT	GERALDTON AIRPORT	AUSTRALIA	31735	C	HABAROVSK	RUSSIAN FEDERATION
08184	C	GERONA/COSTABRAVA	SPAIN	47678	CT	HACHIJOJIMA	JAPAN
60566	C	GHARDAIA	ALGERIA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
40296	C	GHOR EL SAFI	JORDAN	59758	C	HAIKOU	CHINA
08495	CT	GIBRALTAR	GIBRALTAR	40394	CT	HAIL	SAUDI ARABIA
08014	C	GIJON	SPAIN	50527	C	HAILAR	CHINA
94461	CT	GILES	AUSTRALIA	17285	C	HAKKARI	TURKEY
17034	C	GIRESUN	TURKEY	47430	C	HAKODATE	JAPAN
93292	C	GISBORNE AERODROME AWS	N ZEALAND	71081	CT	HALL BEACH UA,N.W.T.	CANADA
41140	C	GIZAN	SAUDI ARABIA	89022	CT	HALLEY	U KINGDOM
72768	C	GLASGOW/INTL,MT.	USA	94212	C	HALLS CREEK AMO	AUSTRALIA
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	47755	C	HAMADA	JAPAN
43192	CT	GOA/PANJIM	INDIA	43497	C	HAMBANTOTA	SRI LANKA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	10147	C	HAMBURG-FUHLSBUETTEL	GERMANY
10499	C	GOERLITZ	GERMANY	52203	C	HAMI	CHINA
83423	C	GOIANIA	BRAZIL	10338	C	HANNOVER	GERMANY
71816	CT	GOOSE UA,NFLD.	CANADA	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
71733	C	GORE BAY,ONT.	CANADA	02196	C	HAPARANDA	SWEDEN
02527	T	GOTEBORG/LANDVETTER	SWEDEN	67775	C	HARARE (KUTSAGA)	ZIMBABWE
02512	C	GOTEBORG/SAVE	SWEDEN	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
68906	CT	GOUGH ISLAND	SOUTH AFRICA	20891	CT	HATANGA	RUSSIAN FEDERATION
07535	C	GOURDON	FRANCE	44207	C	HATGAL	MONGOLIA
94150	CT	GOVE AIRPORT	AUSTRALIA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
08419	C	GRANADA/AEROPUERTO	SPAIN	71935	C	HAY RIVER,N.W.T.	CANADA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	72772	C	HELENA/COUNTY-CITY,MT.	USA
72635	C	GRAND RAPIDS/KENT CO.,MI.	USA	02974	C	HELSINKI-VANTAA	FINLAND
78954	C	GRANTLEY ADAMS	BARBADOS	62378	CT	HELWAN	EGYPT
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	16754	C	HERAKLION(AIRPORT)	GREECE
16253	C	GRAZZANISE	ITALY	60001	C	HIERRO/AEROPUERTO	SPAIN
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	71066	C	HIGH LEVEL, ALTA	CANADA
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA
72312	C	GREENVILLE/SPATANBURG SC	USA	94975	CT	HOBART AIRPORT	AUSTRALIA
10184	CT	GREIFSWALD	GERMANY	10685	C	HOF	GERMANY
08226	C	GUADALAJARA	SPAIN	10962	C	HOHENPEISSENBERG	GERMANY
76612	C	GUADALAJARA,JAL.	MEXICO	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
87497	C	GUALEGUAYCHUA AERO	ARGENTINA	32128	C	HOLMSK	RUSSIAN FEDERATION
76577	C	GUANAJUATO,GTO.	MEXICO	61240	C	HOMBORI	MALI
80428	C	GUANARE	VENEZUELA	91182	C	HONOLULU,OAHU, HAWAII	USA

# STATION LIST RECENT DATA

23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	17220	CT	IZMIR/GUZELYALT	TURKEY
51828	C	HOTAN	CHINA	47800	C	IZUHARA	JAPAN
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
44218	C	HOVD	MONGOLIA	72206	C	JACKSONVILLE/INTNL.FL.	USA
08383	C	HUELVA	SPAIN	41715	C	JACOBABAD	PAKISTAN
44285	C	HUJIRT	MONGOLIA	83186	C	JACOBINA	BRAZIL
72425	C	HUNTINGTON,WV	USA	08417	C	JAEN	SPAIN
72654	C	HURON/HURONREGIONAL,SD.	USA	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
43128	CT	HYDERABADAIRPORT	INDIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
15090	C	IASI	ROMANIA	76687	C	JALAPA, VER	MEXICO
80214	C	IBAGUE/PERALES	COLOMBIA	96195	C	JAMBI/SULTANTAHA	INDONESIA
08373	C	IBIZA/ES CODOLA	SPAIN	01001	CT	JAN MAYEN	NORWAY
87097	C	IGUAZU AERO	ARGENTINA	97690	C	JAYAPURA/SENTANI	INDONESIA
60640	C	ILLIZI	ALGERIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
04339	CT	ILLOQQORTOORMIUT(SCORESBSYU	GREENLAND	60725	C	JENDOUBA	TUNISIA
98637	C	ILOILO	PHILIPPINES	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41598	C	JHELM	PAKISTAN
64459	C	IMPFONDO	CONGO	60351	C	JIJEL ACHOUAT	ALGERIA
60611	C	IN AMENAS	ALGERIA	60353	C	JIJEL PORT	ALGERIA
60630	C	IN SALAH	ALGERIA	63402	C	JIMMA	ETHIOPIA
60690	C	IN-GUEZZAM	ALGERIA	52533	C	JIUQUAN	CHINA
72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA	41756	C	JIWANI	PAKISTAN
42754	C	INDORE	INDIA	83481	C	JOAO PINHEIRO	BRAZIL
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	42339	CT	JODHPUR	INDIA
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 UA,N.W.T.	CANADA	02963	CT	JOKIOINEN	FINLAND
93844	CT	INVERCARGILLAERODROME	N ZEALAND	02550	C	JONKOPING/AXAMO	SWEDEN
94541	C	INVERELL POST OFFICE	AUSTRALIA	78762	CT	JUAN SANTAMARIA	COSTA RICA
80370	C	IPIALES/SAN LUIS	COLOMBIA	62941	C	JUBA	SUDAN
71909	CT	IQUALUIT, N.W.T.	CANADA	87046	C	JUJU Y 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	32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION
68263	T	IRENE	SOUTH AFRICA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
30710	C	IRKUTSK	RUSSIAN FEDERATION	02935	CT	JYVASKYLA	FINLAND
47918	CT	ISHIGAKIJIMA	JAPAN	67663	C	KABWE	ZAMBIA
85469	C	ISLA DE PASCUA	CHILE	62810	C	KADUGLI	SUDAN
85585	C	ISLA JUAN FERNANDEZ	CHILE	47827	CT	KAGOSHIMA	JAPAN
17240	CT	ISPARTA	TURKEY	17255	C	KAHRAMANMARAS	TURKEY
17062	CT	ISTANBUL/GOZTEPE	TURKEY	93678	C	KAIKOURA	N ZEALAND
82445	C	ITAITUBA	BRAZIL	97760	C	KAIMANA/UTAROM	INDONESIA
60010	C	IZANA	SPAIN	60735	C	KAIROUAN	TUNISIA

# STATION LIST RECENT DATA

93012	C	KAITAIA	N ZEALAND	68438	C	KIMBERLEY	SOUTH AFRICA
02897	C	KAJAANI	FINLAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	40437	T	KING KHALED INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	70326	C	KING SALMON	USA
94101	C	KALUMBURU	AUSTRALIA	45004	CT	KING'S PARK	HONG KONG, CHINA
71887	C	KAMLOOPS,B.C.	CANADA	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
47605	C	KANAZAWA	JAPAN	03066	C	KINLOSS	U KINGDOM
65306	C	KANDI	BENIN	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
47105	C	KANGNUNG	REP KOREA	30230	CT	KIRENSK	RUSSIAN FEDERATION
22165	C	KANIN NOS	RUSSIAN FEDERATION	61270	C	KITA	MALI
61679	C	KAOLACK	SENEGAL	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
71831	C	KAPUSKASING,ONT.	CANADA	26509	C	KLAJPEDA	LITHUANIA
41780	C	KARACHI AIRPORT	PAKISTAN	72326	C	KNOXVILLE/MUN.,TN.	USA
35394	CT	KARAGANDA	KAZAKHSTAN	11487	C	KOCELOVICE	CZECH REP
02080	C	KARESUANDO	SWEDEN	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
62660	C	KARIMA	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
10727	C	KARLSRUHE	GERMANY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02418	C	KARLSTADFLYGPLATS	SWEDEN	10929	C	KONSTANZ	GERMANY
17098	C	KARS	TURKEY	17244	C	KONYA	TURKEY
67475	C	KASAMA	ZAMBIA	25954	CT	KORF	RUSSIAN FEDERATION
51709	C	KASHI	CHINA	91408	C	KOROR, PALAU IS.	USA FEDERATION
62730	C	KASSALA	SUDAN	62772	C	KOSTI	SUDAN
10438	C	KASSEL	GERMANY	42452	C	KOTA AERODROME	INDIA
17074	C	KASTAMONU	TURKEY	48615	CT	KOTA BHARU	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	96471	CT	KOTA KINABALU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	70133	CT	KOTZEBUE,RALPH WIEN	USA
61257	C	KAYES	MALI	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
27595	CT	KAZAN'	RUSSIAN FEDERATION	61293	C	KOUTIALA	MALI
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	43314	C	KOZHICODE	INDIA
10946	C	KEMPTEN	GERMANY	12566	C	KRAKOW	POLAND
61285	C	KENIEBA	MALI	60514	C	KSAR CHELLALA	ALGERIA
60120	C	KENITRA	MOROCCO	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
16641	C	KERKYRA (AIRPORT)	GREECE	48657	C	KUANTAN	MALAYSIA
93997	T	KERMADECIS.	N ZEALAND	96413	CT	KUCHING	MALAYSIA
40841	T	KERMAN	IRAN, ISLAMIC REP	56778	C	KUNMING	CHINA
40766	C	KERMANS SHAH	IRAN, ISLAMIC REP	15730	C	KURDJALI	BULGARIA
02805	C	KEVO	FINLAND	47418	C	KUSHIRO	JAPAN
72201	C	KEY WEST/INT.,FL.	USA	28952	CT	KUSTANAI	KAZAKHSTAN
44313	C	KHALKH-GOL	MONGOLIA	71906	CT	KUUJJUAQ,QUE.	CANADA
34300	C	KHARKIV	UKRAINE	71905	C	KUUJJUARAPIK,QUE.	CANADA
62721	CT	KHARTOUM	SUDAN	02869	C	KUUSAMO	FINLAND
60476	C	KHENCHELLA	ALGERIA	40582	CT	KUWAIT INT'L. AIRPORT	KUWAIT
64387	C	KIGALI	RWANDA	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA
02801	C	KILPISJARVI	FINLAND	47158	T	KWANGJU AB	REP KOREA



# STATION LIST RECENT DATA

33345	C	KYIV	UKRAINE	03005	CT	LERWICK	U KINGDOM
33393	C	L'VIV	UKRAINE	71874	C	LETHBRIDGE,ALTA.	CANADA
80476	C	LA CANADA	VENEZUELA	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
78705	C	LA CEIBA (AIRPORT)	HONDURAS	10124	C	LEUCHTTURMALTE WESER	GERMANY
08001	CT	LA CORUNA	SPAIN	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
08002	C	LA CORUNA/ALVEDRO	SPAIN	55591	CT	LHASA	CHINA
71823	T	LA GRANDEIV,QUE.	CANADA	11603	C	LIBEREC	CZECHREP
07020	CT	LA HAGUE	FRANCE	64500	C	LIBREVILLE	GABON
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	91165	C	LIHUE, KAUAI, HAWAII	USA
60005	C	LA PALMA/AEROPUERTO	SPAIN	07015	C	LILLE	FRANCE
76405	C	LA PAZ, B.C.S.	MEXICO	67586	C	LILONGWEINT'L AIRPORT	MALAWI
85201	C	LA PAZ/ALTO	BOLIVIA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
87217	C	LA RIOJA AERO.	ARGENTINA	07434	C	LIMOGES	FRANCE
71922	C	LA RONGE,SASK	CANADA	10393	CT	LINDENBERG	GERMANY
85488	C	LA SERENA	CHILE	61627	C	LINGUERE	SENEGAL
87534	C	LABOULAYE	ARGENTINA	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
82723	C	LABREA	BRAZIL	08535	C	LISBOA/GEOF	PORTUGAL
96465	C	LABUAN	MALAYSIA	10020	C	LIST/SYLT	GERMANY
41640	C	LAHORECITY	PAKISTAN	67743	C	LIVINGSTONE	ZAMBIA
72240	C	LAKE CHARLES/MUN.,LA.	USA	08084	C	LOGRONO/AGONCILLO	SPAIN
72576	C	LANDER/HUNT,WY.	USA	03772	C	LONDON/HEATHROWAIRPORT	U KINGDOM
60040	C	LANZAROTE/AEROPUERTO	SPAIN	83766	C	LONDRINA	BRAZIL
52889	C	LANZHOU	CHINA	94346	C	LONGREACHAIRPORT	AUSTRALIA
98223	C	LAOAG	PHILIPPINES	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
16648	C	LARISSA (AIRPORT)	GREECE	72295	C	LOS ANGELES/INT.,CA.	USA
17609	C	LARNACA AIRPORT	CYPRUS	64401	C	LOUBOMO	CONGO
87563	C	LAS FLORES AERO	ARGENTINA	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
80241	C	LAS GAVIOTAS	COLOMBIA	48930	C	LUANG-PRABANG	LAO PDR
87078	C	LAS LOMITAS	ARGENTINA	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
94968	C	LAUNCESTONAIRPORT	AUSTRALIA	08008	C	LUGO/ROZAS	SPAIN
07471	C	LE BUY	FRANCE	16597	C	LUQA	MALTA
78925	C	LE LAMENTIN	MARTINIQUE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
78897	CT	LE RAIZET,GAUDELOUPE	ST.MARTIN,ST.BARTH	03740	C	LYNEHAM	U KINGDOM
07207	C	LE TALUT	FRANCE	71078	C	LYNN LAKE, MAN.	CANADA
12120	CT	LEBA	POLAND	60467	C	M'SILA	ALGERIA
03257	C	LEEMING	U KINGDOM	40310	C	MA'AN	JORDAN
98444	C	LEGASPI	PHILIPPINES	44294	C	MAANTI	MONGOLIA
12374	T	LEGIONOWO	POLAND	82098	C	MACAPA	BRAZIL
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	43185	C	MACHILIPATNAM	INDIA
83242	C	LENCOIS	BRAZIL	94367	C	MACKAY MO	AUSTRALIA
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	72217	C	MACON/LEWISB.WILSON,GA.	USA
08171	C	LERIDA	SPAIN	94998	CT	MACQUARIEISLAND	AUSTRALIA

# STATION LIST RECENT DATA

98646	C	MACTAN	PHILIPPINES	60230	C	MARRAKECH	MOROCCO
40430	C	MADINAH	SAUDI ARABIA	94480	C	MARREE	AUSTRALIA
72641	C	MADISON/DANECOUNTY REGIONAL	USA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
43279	CT	MADRAS/MINAMBAKKAM	INDIA	60506	C	MASCARA METMORE	ALGERIA
08221	CT	MADRID/BARAJAS	SPAIN	40745	CT	MASHHAD	IRAN, ISLAMIC REP
08223	C	MADRID/CUATROVIENTOS	SPAIN	76585	C	MATLAPA, S.L.P.	MEXICO
08224	C	MADRID/GETAFE	SPAIN	47741	C	MATSUE	JAPAN
08227	C	MADRID/TORREJON	SPAIN	47618	C	MATSUMOTO	JAPAN
47624	C	MAEBASHI	JAPAN	47887	C	MATSUYAMA	JAPAN
40265	CT	MAFRAQ	JORDAN	80435	C	MATURIN	VENEZUELA
61091	C	MAGARIA	NIGER	89564	CT	MAWSON	AUSTRALIA
85114	C	MAGDALENA	BOLIVIA	64503	C	MAYUMBA	GABON
10361	C	MAGDEBURG	GERMANY	70231	C	MCGRATH	USA
47750	C	MAIZURU	JAPAN	60549	C	MECHERIA	ALGERIA
91376	C	MAJURO/MARSHALLS. INTL	USA	96035	C	MEDAN/POLONIA	INDONESIA
41030	C	MAKKAH	SAUDI ARABIA	60437	C	MEDEA	ALGERIA
48665	C	MALACCA	MALAYSIA A	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
08482	C	MALAGA/AEROPUERTO	SPAIN	71872	C	MEDICINE HAT, ALTA.	CANADA
62840	C	MALAKAL	SUDAN	94430	C	MEKATHARRAAIRPORT	AUSTRALIA
87506	C	MALARGUE AERO	ARGENTINA	10548	CT	MEININGEN	GERMANY
17199	C	MALATYA/BOLGE	TURKEY	60150	C	MEKNES	MOROCCO
03980	C	MALIN HEAD	IRELAND	94866	C	MELBOURNEAIRPORT	AUSTRALIA
63799	C	MALINDI	KENYA	60338	C	MELILLA	SPAIN
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	86440	C	MELO	URUGUAY
82331	C	MANAUS	BRAZIL	61250	C	MENAKA	MALI
82332	T	MANAUS (AEROPORTO)	BRAZIL	87418	C	MENDOZA AERO	ARGENTINA
03334	C	MANCHESTER AIRPORT	U KINGDOM	80425	C	MENE GRANDE	VENEZUELA
44341	C	MANDALGOVI	MONGOLIA	56985	C	MENGZI	CHINA
43285	T	MANGALORE/PANAMBUR	INDIA	08314	C	MENORCA/MAHON	SPAIN
82533	C	MANICORE	BRAZIL	97980	C	MERAUKE/MOPAH	INDONESIA
71722	T	MANIWAKI, QUE.	CANADA	86490	C	MERCEDES	URUGUAY
97530	C	MANOKWARI/RENDANI	INDONESIA	80438	C	MERIDA	VENEZUELA
03797	C	MANSTON	U KINGDOM	72234	C	MERIDIAN/KEY, MS.	USA
76654	C	MANZANILLO, COL.	MEXICO	62306	CT	MERSA MATRUH	EGYPT
87774	C	MAQUINCHAO	ARGENTINA	17340	C	MERSIN	TURKEY
87692	C	MAR DEL PLATA AERO	ARGENTINA	48674	C	MERSING	MALAYSIA
82562	C	MARABA	BRAZIL	16420	C	MESSINA	ITALY
80407	C	MARACAIBO-LACHINITA	VENEZUELA	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	72202	C	MIAMI, FL.	USA
61080	C	MARADI	NIGER	60195	C	MIDELT	MOROCCO
87467	C	MARCOS JUAREZ AERO	ARGENTINA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
16325	C	MARINA DI GINOSA	ITALY	16080	T	MILANO/LINATE	ITALY
68994	CT	MARION ISLAND	SOUTH AFRICA	94693	C	MILDURA AIRPORT	AUSTRALIA
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	11464	C	MILESOVKA	CZECH REP

# STATION LIST RECENT DATA

60430	C	MILIANA	ALGERIA	63971	C	MTWARA	U REP TANZANIA
07558	C	MILLAU	FRANCE	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
72640	C	MILWAUKEE/GEN.MITCHELL,WI.	USA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
47945	CT	MINAMIDAITOJIMA	JAPAN	17292	C	MUGLA	TURKEY
47991	CT	MINAMITORISHIMA	JAPAN	42147	C	MUKTESHWARKUMAON	INDIA
43369	CT	MINICOY	INDIA	41675	C	MULTAN	PAKISTAN
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	08430	CT	MURCIA	SPAIN
26850	C	MINSK	BELARUS	08429	C	MURCIA/ALCANTARILLA	SPAIN
29866	C	MINUSINSK	RUSSIAN FEDERATION	08433	C	MURCIA/SANJAVIER	SPAIN
96449	C	MIRI	MALAYSIA ERATION	44231	C	MUREN	MONGOLIA
89592	T	MIRNYJ	USSR N	22113	CT	MURMANSK	RUSSIAN FEDERATION
12772	C	MISKOLC	HUNGARY	47899	C	MUROTOMISAKI	JAPAN
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	72636	C	MUSKEGON/COUNTY,MI.	USA
47585	C	MIYAKO	JAPAN	63756	C	MWANZA	U REP TANZANIA
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	47817	C	NAGASAKI	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	47636	C	NAGOYA	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	42867	CT	NAGPUR SONEGAON	INDIA
47165	C	MOKPO	REP KOREA	12925	C	NAGYKANIZSA	HUNGARY
72544	C	MOLINE/QUADCITY, IL.	USA	47936	CT	NAHA	JAPAN
76342	C	MONCLOVA,COAH.	MEXICO	63741	T	NAIROBI/DAGORETTI	KENYA
67633	C	MONGU	ZAMBIA	63740	C	NAIROBI/KENYATTAIRPORT	KENYA
07560	C	MONT AIGOUAL	FRANCE	48431	C	NAKHONRATCHASIMA	THAILAND
07607	C	MONT-DE-MARSAN	FRANCE	48400	C	NAKHONSAWAN	THAILAND
87393	C	MONTE CASEROS AERO	ARGENTINA	58606	C	NANCHANG	CHINA
78388	C	MONTEGOBAY/SANGSTER	JAMAICA	07180	CT	NANCY/ESSEY	FRANCE
76393	C	MONTERREY,N.L.	MEXICO	91680	CT	NANDI	FIJI
83437	C	MONTES CLAROS	BRAZIL	59431	C	NANNING	CHINA
72226	C	MONTGOMERY/DANNELLYAL.	USA	07222	C	NANTES	FRANCE
07643	C	MONTPELLIER	FRANCE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
71627	C	MONTREAL/DORVALINT'L,QUE	CANADA	61233	C	NARA	MALI
71836	T	MOOSONEE,ONT.	CANADA	04270	T	NARSARSUAQ	GREENLAND
61265	C	MOPTI	MALI	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
76665	C	MORELIA,MICH.	MEXICO	78073	C	NASSAU AIRPORT	BAHAMAS
08397	C	MORON DE LA FRONTERA	SPAIN	82598	C	NATAL	BRAZIL
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	82599	T	NATAL (AEROPORTO)	BRAZIL
27612	CT	MOSKVA	RUSSIAN FEDERATION	71813	C	NATASHQUAN,QUE.	CANADA
60457	C	MOSTAGANEMVILLE	ALGERIA	65319	C	NATITINGOU	BENIN
64550	C	MOUILA	GABON	91683	C	NAUSORI	FIJI
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	08215	C	NAVACERRADA	SPAIN
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS	47909	CT	NAZE	JAPAN
63619	C	MOYALE	KENYA	64700	CT	NDJAMENA	CHAD
94332	CT	MT ISA AERO	AUSTRALIA	80315	C	NEIVA/BENITOSALAS	COLOMBIA

# STATION LIST RECENT DATA

47420	CT	NEMURO	JAPAN	72792	C	OLYMPIA, WA.	USA
10280	C	NEUBRANDENBURG	GERMANY	47655	C	OMAEZAKI	JAPAN
89002	CT	NEUMAYER	GERMANY	44215	C	OMNO-GOBI	MONGOLIA
87715	C	NEUQUENA AERO	ARGENTINA	28698	CT	OMSK	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	47598	C	ONAHAMA	JAPAN
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	91699	C	ONO-I-LAU	FIJI
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	32077	C	ONOR	RUSSIAN FEDERATION
93309	C	NEW PLYMOUTH AHS	N ZEALAND	87016	C	ORAN AERO	ARGENTINA
72503	C	NEW YORK/LAGUARDIA, NY.	USA	60461	C	ORAN PORT	ALGERIA
94317	C	NEWMAN AERO	AUSTRALIA	60490	C	ORAN/ES SENIA	ALGERIA
61052	CT	NIAMEY-AERO	NIGER	35121	CT	ORENBURG	RUSSIAN FEDERATION
07690	C	NICE	FRANCE	08048	C	ORENSE	SPAIN
17250	C	NIGDE	TURKEY	01241	CT	ORLAND	NORWAY
02942	C	NIINISALO	FINLAND	72205	C	ORLANDO/JETPORT, FL.	USA
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	40712	C	ORUMIEH	IRAN, ISLAMIC REP
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
07645	T	NIMES/COURBESSAC	FRANCE	47772	C	OSAKA	JAPAN
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47122	T	OSAN AB	REP KOREA
61230	C	NIORO DU SAHEL	MALI	47675	C	OSHIMA	JAPAN
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	01384	C	OSLO/GARDERMOEN	NORWAY
32053	C	NOGLIKI	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 (NLE-CALEDONIE)	N CALEDONIA	60115	C	OUIDA	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	NUWARAELIYA	SRI LANKA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
62790	C	NYALA	SUDAN	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
33837	C	ODESA	UKRAINE	48955	C	PAKSE	LAO PDR
31088	CT	OHOTSK	RUSSIAN FEDERATION	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
47815	C	OITA	JAPAN	08301	CT	PALMA DE MALLORCA	SPAIN
24688	C	OJMIAKON	RUSSIAN FEDERATION	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
24125	CT	OLENEK	RUSSIAN FEDERATION	80479	C	PALMICHAL	VENEZUELA

# STATION LIST RECENT DATA

43363	C	PAMBAN	INDIA	65518	C	PO	BURKINAFASO
08085	C	PAMPLONA/NOAIN	SPAIN	72578	C	POCATELLO/NUM.,ID.	USA
41739	C	PANJGUR	PAKISTAN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
41560	C	PARACHINAR	PAKISTAN	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
65330	C	PARAKOU	BENIN	47138	CT	POHANG	REP KOREA
87374	C	PARANA AERO	ARGENTINA	64400	C	POINTE-NOIRE	CONGO
93417	CT	PARAPARAUMUAERODROME	N ZEALAND	07335	C	POITIERS	FRANCE
82287	C	PARNAIBA	BRAZIL	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
87814	C	PASO DE INDIOS	ARGENTINA	91348	C	PONAPE, CAROLINE ISLANDS.	USA FEDERATION
86460	C	PASO DE LOS TOROS	URUGUAY	71095	C	POND INLET, N.W.T.	CANADA
80342	C	PASTO/ANTONIONARINO	COLOMBIA	08053	C	PONFERRADA	SPAIN
42492	T	PATNA	INDIA	83702	C	PONTA PORA	BRAZIL
82791	C	PATOS	BRAZIL	08044	C	PONTEVEDRA	SPAIN
06610	T	PAYERNE	SWITZERLAND	43063	C	POONA	INDIA
12942	C	PECS/POGANY	HUNGARY	11952	T	POPRAD-GANOVCE	SLOVAKIA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	11934	C	POPRAD/TATRY	SLOVAKIA
87544	C	PEHUAJO AERO	ARGENTINA	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	32098	C	PORONAJSK	RUSSIAN FEDERATION
72688	C	PENDLETON,OR.	USA	43333	CT	PORT BLAIR	INDIA
72532	C	PEORIA/GREATERPEORIA,IL.	USA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
80210	C	PEREIRA/MATECANA	COLOMBIA	71109	CT	PORT HARDY UA,B.C.	CANADA
87852	C	PERITO MORENO AERO	ARGENTINA	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
07747	C	PERPIGNAN	FRANCE	62641	C	PORT SUDAN	SUDAN
94610	CT	PERTH AIRPORT	AUSTRALIA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
41530	C	PESHAWAR	PAKISTAN	61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
82983	CT	PETROLINA	BRAZIL	64501	C	PORT-GENTIL	GABON
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	72698	C	PORTLAND/INT.,OR.	USA
72408	C	PHILADELPHIA/INT.,PA.	USA	72606	C	PORTLAND/INTNLJET PORT, ME	USA
48378	C	PHITSANULOK	THAILAND	83967	C	PORTO ALEGRE	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
48565	T	PHUKET AIRPORT	THAILAND	83064	C	PORTO NACIONAL	BRAZIL
78970	T	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	08524	C	PORTO SANTO	PORTUGAL
76243	C	PIEDRAS NEGRAS	MEXICO	82825	C	PORTO VELHO	BRAZIL
68174	C	PIETERSBURG	SOUTH AFRICA	08546	C	PORTO/SERRADO PILAR	PORTUGAL
87679	C	PIGUE AERO	ARGENTINA	87178	C	POSADAS AERO.	ARGENTINA
86255	C	PILAR	PARAGUAY	83332	C	POSSE	BRAZIL
87349	C	PILAR OBSERVATORIO	ARGENTINA	10379	C	POTSDAM	GERMANY
33019	C	PINSK	BELARUS	12330	C	POZNAN	POLAND
16158	C	PISA/S. GIUSTO	ITALY	48500	C	PRACHUAPKHIRIKHAN	THAILAND
84691	C	PISCO	PERU	11520	CT	PRAHA-LIBUS	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	11518	C	PRAHA/RUZYNE	CZECH REP
84401	C	PIURA	PERU	16245	T	PRATICA DI MARE	ITALY
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	86065	C	PRATS-GIL	PARAGUAY
07117	C	PLOUMANACH	FRANCE	68262	C	PRETORIA	SOUTH AFRICA

# STATION LIST RECENT DATA

11659	C	PRIBYSLAV	CZECH REP	17123	C	RESERVED	TURKEY
11423	C	PRIMDA	CZECH REP	71721	C	RESERVED	CANADA
71869	C	PRINCE ALBERT,SASK.	CANADA	10072	C	RESERVED	GERMANY
71896	C	PRINCE GEORGE,B.C.	CANADA	10087	C	RESERVED	GERMANY
04390	C	PRINS CHRISTIANSUND	GREENLAND	08219	C	RESERVED	SPAIN
76593	C	PROGRESO, YUC.	MEXICO	10017	C	RESERVED	GERMANY
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	71074	C	RESERVED	CANADA
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	60415	C	RESERVED	ALGERIA
84515	C	PUCALLPA	PERU	08420	C	RESERVED	SPAIN
85574	C	PUDAHUEL	CHILE	76658	C	RESERVED	MEXICO
76855	C	PUERTO ANGEL, OAX	MEXICO	42371	C	RESERVED	INDIA
80457	C	PUERTO AYACUCHO	VENEZUELA	60401	C	RESERVED	ALGERIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	71713	C	RESERVED	CANADA
86086	C	PUERTO CASADO	PARAGUAY	19456	C	RESERVED	RESERVED
87896	C	PUERTO DESEADO AERO	ARGENTINA	32099	C	RESERVED	RUSSIAN FEDERATION
78767	C	PUERTO LIMON	COSTA RICA	87155	CT	RESISTENCIA AERO.	ARGENTINA
85799	CT	PUERTO MONTT	CHILE	71924	CT	RESOLUTE UA, N.W.T.	CANADA
78458	C	PUERTO PLATA	DOMINICAN REP	08175	C	REUS/AEROPUERTO	SPAIN
85289	C	PUERTO SUAREZ	BOLIVIA	04030	C	REYKJAVIK	ICELAND
85934	CT	PUNTA ARENAS	CHILE	85043	C	RIBERALTA	BOLIVIA
47159	C	PUSAN	REP KOREA	94340	C	RICHMOND	AUSTRALIA
56137	C	QAMDO	CHINA	95753	C	RICHMOND AMO AWS	AUSTRALIA
54857	C	QINGDAO	CHINA	72401	C	RICHMOND/BYRD,VA.	USA
50745	C	QIQIHAR	CHINA	91948	C	RIKITEA	FRENCH POLY.
71103	C	QUESNEL,B.C.	CANADA	44203	C	RINCHINHUMBE	MONGOLIA
41660	C	QUETTA AIRPORT	PAKISTAN	82915	C	RIO BRANCO	BRAZIL
80144	C	QUIBDO/ELCARANO	COLOMBIA	87453	C	RIO CUARTO AERO	ARGENTINA
72797	C	QUILLAYUTE,WA.	USA	87925	C	RIO GALLEGOS AERO	ARGENTINA
60135	C	RABAT-SALE	MOROCCO	80035	T	RIOHACHA/ALMIRANTE PADILLA	COLOMBIA
40362	C	RAFHA	SAUDI ARABIA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	40438	C	RIYADH	SAUDI ARABIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	72411	C	ROANOKE/MUN.,VA.	USA
91958	CT	RAPA	FRENCH POLY.	85268	C	ROBORE	BOLIVIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	86565	C	ROCHA	URUGUAY
91843	C	RAROTONGA	COOK ISLANDS	72644	C	ROCHESTER/MUN.,MN.	USA
22602	C	REBOLY	RUSSIAN FEDERATION	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
82900	CT	RECIFE (CURADO)	BRAZIL	94374	CT	ROCKHAMPTON AERO	AUSTRALIA
87270	C	RECONQUISTA AERO	ARGENTINA	61988	C	RODRIGUES	MAURITIUS
71863	C	REGINA,SASK.	CANADA	06190	C	ROENNE	DENMARK & FAROE IS.
07070	C	REIMS	FRANCE	87480	C	ROSARIO AERO	ARGENTINA
62801	C	RENK	SUDAN	03957	C	ROSSLARE	IRELAND
07130	C	RENNES	FRANCE	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
72488	C	RENO/INT.,NV.	USA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
71160	C	RESERVED	CANADA	08449	C	ROTA	SPAIN

# STATION LIST RECENT DATA

89062	C	ROTHERA POINT	U KINGDOM	87909	C	SAN JULIAN AERO	ARGENTINA
93247	C	ROTORUA AERODROME	N ZEALAND	87436	C	SAN LUIS AERO	ARGENTINA
91650	C	ROTUMA	FIJI	76539	C	SAN LUIS POTOSI	MEXICO
07037	C	ROUEN	FRANCE	86185	C	SAN PEDRO	PARAGUAY
51777	C	RUOQIANG	CHINA	87509	C	SAN RAFAEL AERO	ARGENTINA
85141	C	RURRENABAQUE	BOLIVIA	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
71600	CT	SABLE ISLAND,N.S.	CANADA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
71051	C	SACHS HARBOUR	CANADA	96491	C	SANDAKAN	MALAYSIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	71101	C	SANDSPIT,B.C.	CANADA
06680	C	SAENTIS	SWITZERLAND	17270	C	SANLIURFA	TURKEY
42671	C	SAGAR	INDIA	85123	C	SANTA ANA	BOLIVIA
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	T	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	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
86210	C	SALTOS DEL GUAIRA	PARAGUAY	82280	C	SAO LUIZ	BRAZIL
83229	CT	SALVADOR	BRAZIL	83781	C	SAO PAULO	BRAZIL
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	47412	CT	SAPPORO	JAPAN
35925	C	SAM	KAZAKHSTAN	34172	C	SARATOV	RUSSIAN FEDERATION
17030	CT	SAMSUN	TURKEY	72734	C	SAULT STE. MARIE, MI.	USA
61277	C	SAN	MALI	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	48947	C	SAVANNAKHET	LAO PDR
72263	C	SAN ANGELO/MATHIS,TX.	USA	65335	C	SAVE	BENIN
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	48938	C	SAYABOURY	LAO PDR
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	71828	C	SCHEFFERVILLE,QUE.	CANADA
72253	C	SAN ANTONIO/INT.,TX.	USA	10035	CT	SCHLESWIG	GERMANY
72290	C	SAN DIEGO/LINDBERGH,CA.	USA	10162	C	SCHWERIN	GERMANY
80450	C	SAN FERNANDO DE APURE	VENEZUELA	72793	C	SEATTLE/S.-TACOMA,WA.	USA
72494	C	SAN FRANCISCO/INTL,CA.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	61272	C	SEGOU	MALI
85104	C	SAN JOAQUIN	BOLIVIA	08213	C	SEGOVIA	SPAIN
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
87311	C	SAN JUAN AERO	ARGENTINA	96839	C	SEMARANG/AHMADYANI	INDONESIA
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	36177	C	SEMIPALATINSK	KAZAKHSTAN
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	40757	C	SEM NAN	IRAN, ISLAMIC REP
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	62762	C	SENNAR	SUDAN

# STATION LIST RECENT DATA

48948	C	SENO	LAO PDR	11146	C	SONNBLICK	AUSTRIA
47108	C	SEOUL	REP KOREA	08148	C	SORIA	SPAIN
71811	CT	SEPT-ILES UA,QUE.	CANADA	76499	C	SOTO LA MARINA, TAMPS.	MEXICO
60445	C	SETIF	ALGERIA	16746	C	SOUDA (AIRPORT)	GREECE
08391	C	SEVILLA/SANPABLO	SPAIN	60423	C	SOUK AHRAS	ALGERIA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	72785	C	SPOKANE/INT.,WA.	USA
58362	C	SHANGHAI	CHINA	68512	CT	SPRINGBOK	SOUTH AFRICA
03962	C	SHANNON AIRPORT	IRELAND	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
59316	C	SHANTOU	CHINA	42027	CT	SRINAGAR	INDIA
41136	C	SHARURAH	SAUDI ARABIA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
03414	C	SHAWBURY	U KINGDOM	61901	C	ST. HELENA IS.	OCEAN ISLANDS
71601	C	SHEARWATER,N.S.	CANADA	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
70414	T	SHEMYA AFB	USA	70308	C	ST. PAUL	USA
54342	C	SHENYANG	CHINA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
33317	C	SHEPETIVKA	UKRAINE	11028	C	ST. POELTEN	AUSTRIA
72666	C	SHERIDAN/COUNTY,WY.	USA	71801	T	ST.JOHN'S UA,NLFD	CANADA
47898	C	SHIMIZU	JAPAN	83997	C	ST.VITORIADO PALMAR	BRAZIL
47778	CT	SHIONOMISAKI	JAPAN	04312	C	STATION NORD AWS	GREENLAND
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	01415	CT	STAVANGER/SOLA	NORWAY
72248	C	SHREVEPORT/REG.,LA.	USA	71815	CT	STEPHENVILLEUA,NFLD	CANADA
26524	C	SIAULIAI	LITHUANIA	72403	T	STERLING, VA.	USA
15260	C	SIBIU	ROMANIA	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
96073	C	SIBOLGA/PINANGSORI	INDONESIA	02485	C	STOCKHOLM	SWEDEN
96421	C	SIBU	MALAYSIA	03026	CT	STORNOWAY	U KINGDOM
17210	C	SIIRT	TURKEY	07190	C	STRASBOURG	FRANCE
61297	C	SIKASSO	MALI	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
42619	C	SILCHAR	INDIA	10739	T	STUTTGART/SCHNARRENBURG	GERMANY
33946	C	SIMFEROPOL'	UKRAINE	85283	C	SUCRE	BOLIVIA
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	15360	C	SULINA	ROMANIA
72557	C	SIOUX CITY/MUN.,IA.	USA	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	24738	C	SUNTAR	RUSSIAN FEDERATION
71842	C	SIOUX LOOKOUT,ONT.	CANADA	98653	C	SURIGAO	PHILIPPINES
17090	C	SIVAS	TURKEY	47421	C	SUTTSU	JAPAN
62417	C	SIWA	EGYPT	01008	C	SVALBARDLUFTHAVN	NORWAY
60355	C	SKIKDA	ALGERIA	71870	C	SWIFT CURRENT,SASK.	CANADA
71069	C	SLAVE LAKE, ALTA	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
11903	C	SLIAC	SLOVAKIA	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
71950	C	SMITHERS,B.C.	CANADA	89532	CT	SYOWA	JAPAN
02836	CT	SODANKYLA	FINLAND	72519	C	SYRACUSE/HANCOCK,NY.	USA
15614	CT	SOFIA (OBSERV.)	BULGARIA	12205	C	SZCZECIN	POLAND
76471	C	SOMBRERETE,ZAC	MEXICO	12982	CT	SZEGED	HUNGARY
63962	C	SONGEA	U REP TANZANIA	63832	C	TABORA AIRPORT	U REP TANZANIA
48568	CT	SONGKHLA	THAILAND	40706	C	TABRIZ	IRAN, ISLAMIC REP



# STATION LIST RECENT DATA

40375	CT	TABUK	SAUDI ARABIA	16232	C	TERMOLI	ITALY
98550	C	TACLOBAN	PHILIPPINES	08235	C	TERUEL	SPAIN
47133	C	TAEJON	REP KOREA	61202	C	TESSALIT	MALI
98644	C	TAGBILARAN	PHILIPPINES	60318	C	TETUAN/SANIARAMEL	MOROCCO
83235	C	TAGUATINGA	BRAZIL	94570	C	TEWANTINRSL PARK	AUSTRALIA
91938	CT	TAHITI-FAAA	FRENCH POLY.	48946	C	THAKHEK	LAO PDR
61043	C	TAHOUA	NIGER	94492	C	THARGOMINDAH	AUSTRALIA
41036	C	TAIF	SAUDI ARABIA	71867	CT	THE PAS, MAN.	CANADA
53772	C	TAIYUAN	CHINA	16622	C	THESSALONIKI/MIKRA	GREECE
47891	C	TAKAMATSU	JAPAN	43371	CT	THIRUVANANTHAPURAM	INDIA
91943	C	TAKAROA	FRENCH POLY.	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
72214	C	TALLAHASSEE/MUN.,FL.	USA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
26038	C	TALLINN	ESTONIA	60511	C	TIARET	ALGERIA
60680	C	TAMANRASSET	ALGERIA	94485	C	TIBOOMBURRAPOST OFFICE	AUSTRALIA
61687	C	TAMBACOUNDA	SENEGAL	61450	C	TIDJIKJA	MAURITANIA
38413	C	TAMDY	UZBEKISTAN	61036	C	TILLABERY	NIGER
72211	C	TAMPA/INT.,FL.	USA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
76548	C	TAMPICO, TAMP	MEXICO	60607	C	TIMIMOUN	ALGERIA
97876	C	TANAH MERAH	INDONESIA	15247	C	TIMISOARA	ROMANIA
87645	C	TANDIL AERO	ARGENTINA	02366	C	TIMRA/MIDLANDA	SWEDEN
47837	C	TANEGASHIMA	JAPAN	94131	C	TINDAL AWS	AUSTRALIA
60101	C	TANGER(AERODROME)	MOROCCO	60656	C	TINDOUF	ALGERIA
96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA	03100	C	TIREE	U KINGDOM
76903	C	TAPACHULA, CHIS.	MEXICO	60395	C	TIZI-OUZOU	ALGERIA
94784	C	TAREE RADIO STN 2RE	AUSTRALIA	76683	C	TLAXCALA, TLAX	MEXICO
44230	C	TARIALAN	MONGOLIA	60531	C	TLEMCEN (ZENATA)	ALGERIA
23552	C	TARKO-SALE	RUSSIAN FEDERATION	28275	C	TOBOL'SK	RUSSIAN FEDERATION
26242	C	TARTU	ESTONIA	47662	C	TOKYO	JAPAN
38457	CT	TASHKENT	UZBEKISTAN	08272	C	TOLEDO	SPAIN
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	72536	C	TOLEDO/EXPRESS, OH.	USA
47646	T	TATENO	JAPAN	76675	C	TOLUCA, MEX	MEXICO
96481	CT	TAWAU	MALAYSIA	61223	C	TOMBOUCTOU	MALI
60475	C	TEBESSA	ALGERIA	71624	C	TORONTO PEARSON INT'L. AIRPO	CANADA
78720	C	TEGUCIGALPA	HONDURAS	76382	C	TORREON, COAH.	MEXICO
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	08238	C	TORTOSA	SPAIN
85743	C	TEMUCO	CHILE	44225	C	TOSONTSENGEL	MONGOLIA
60025	C	TENERIFE SUR	SPAIN	47746	C	TOTTORI	JAPAN
60015	C	TENERIFE/LOSRODEOS	SPAIN	60555	C	TOUGGOURT	ALGERIA
60410	C	TENES	ALGERIA	07630	C	TOULOUSE/BLAGNAC	FRANCE
56739	C	TENGCHONG	CHINA	94294	CT	TOWNSVILLE AERO	AUSTRALIA
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	16429	CT	TRAPANI/BIRGI	ITALY
83492	C	TEOFILO OTONI	BRAZIL	86500	C	TREINTA Y TRES	URUGUAY
76556	C	TEPIC, NAY	MEXICO	87828	C	TRELEW AERO	ARGENTINA
82578	C	TERESINA	BRAZIL	87688	C	TRES ARROYOS	ARGENTINA

# STATION LIST RECENT DATA

83618	C	TRES LAGOAS	BRAZIL	51463	CT	URUMQI	CHINA
16099	C	TREVISO/S. ANGELO	ITALY	17188	C	USAK	TURKEY
10609	C	TRIER-PETRISBERG	GERMANY	87938	C	USHUAIA AERO	ARGENTINA
16110	C	TRIESTE	ITALY	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
43418	C	TRINCOMALEE	SRI LANKA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
83650	T	TRINDADE(ILHA)	BRAZIL	85766	C	VALDIVIA	CHILE
85154	C	TRINIDAD	BOLIVIA	80472	C	VALENCIA	VENEZUELA
40103	C	TRIPOLI	LEBANON	08285	C	VALENCIA	SPAIN
01025	C	TROMSO/LANGNES	NORWAY	08284	C	VALENCIA/AEROPUERTO	SPAIN
91334	C	TRUK,CAROLINEIS.	USA	03953	CT	VALENTIAOBSERVATORY	IRELAND
44282	C	TSETSERLEG	MONGOLIA	80426	C	VALERA	VENEZUELA
44347	C	TSOGT-OVOO	MONGOLIA	08141	C	VALLADOLID	SPAIN
91954	C	TUBUAI	FRENCHPOLY.	08140	C	VALLADOLID/VILLANBULA	SPAIN
72274	C	TUCSON/INT.,AZ.	USA	80434	C	VALLE DE LA PASCUA	VENEZUELA
87121	C	TUCUMANA AERO	ARGENTINA	03302	C	VALLEY	U KINGDOM
98233	C	TUGUEGARAO	PHILIPPINES	17170	C	VAN	TURKEY
76634	C	TULANCINGO,HGO.	MEXICO	71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA
80453	C	TUMEREMO	VENEZUELA	01098	C	VARDO	NORWAY
60715	CT	TUNIS-CARTHAGE	TUNISIA	15552	C	VARNA	BULGARIA
24507	CT	TURA	RUSSIAN FEDERATION	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
40356	C	TURAIIF	SAUDI ARABIA	26314	C	VENTSPILS	LATVIA
38507	C	TURKMENBASHI	TURKMENISTAN	83264	C	VERA (GLEBA CELESTE)	BRAZIL
02972	C	TURKU	FINLAND	42909	C	VERAVAL	INDIA
23472	CT	TURUHANSK	RUSSIAN FEDERATION	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
32071	C	TYMOVSKOE	RUSSIAN FEDERATION	16090	C	VERONA/VILLA FRANCA	ITALY
48407	T	UBON RATCHATHANI	THAILAND	15280	C	VF. OMU	ROMANIA
06447	CT	UCCLE	BELGIUM	72255	C	VICTORIA/VICTORIAREG., TX.	USA
16044	T	UDINE/CAMPOFORMIDO	ITALY	15502	C	VIDIN	BULGARIA
16045	C	UDINE/RIVOLTO	ITALY	87791	C	VIEDMA AERO	ARGENTINA
48354	C	UDON THANI	THAILAND	48940	C	VIENTIANE	LAO PDR
44214	C	UIGI	MONGOLIA	08045	C	VIGO/PEINADOR	SPAIN
44292	C	ULAAN-BAATOR	MONGOLIA	83208	T	VILHENA (AEROPORTO)	BRAZIL
44212	C	ULAAN-GOM	MONGOLIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
44272	C	ULIASTAI	MONGOLIA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
47115	C	ULLUNGDO	REP KOREA	87328	C	VILLA DOLORES AERO	ARGENTINA
44304	C	UNDERKHAAN	MONGOLIA	87448	C	VILLA REYNOLDS AERO	ARGENTINA
91652	C	UNDU POINT	FIJI	11212	C	VILLACHERALPE	AUSTRIA
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	76743	C	VILLAHERMOSA,TAB	MEXICO
94517	C	UNKNOWN	AUSTRALIA	86233	C	VILLARRICA	PARAGUAY
94476	C	UNKNOWN	AUSTRALIA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
95964	C	UNKNOWN	AUSTRALIA	26730	C	VILNIUS	LITHUANIA
95322	C	UNKNOWN	AUSTRALIA	02590	C	VISBY FLYGPLATS	SWEDEN
68424	C	UPINGTON	SOUTH AFRICA	43149	C	VISHAKHAPATNAM	INDIA
47426	C	URAKAWA	JAPAN	30054	C	VITIM	RUSSIAN FEDERATION

# STATION LIST RECENT DATA

08080	C	VITORIA	SPAIN	53614	C	YINCHUAN	CHINA
83648	C	VITORIA	BRAZIL	51431	C	YINING	CHINA
83344	C	VITORIA DA CONQUISTA	BRAZIL	47744	T	YONAGO	JAPAN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	72525	C	YOUNGSTOWN,OH.	USA
22837	C	VYTEGRA	RUSSIAN FEDERATION	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
72256	C	WACO,MADISON-COOPER,TX.	USA	98836	C	ZAMBOANGA	PHILIPPINES
62751	C	WAD MEDANI	SUDAN	08130	C	ZAMORA	SPAIN
03377	C	WADDINGTON	U KINGDOM	76662	C	ZAMORA, MICH	MEXICO
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	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
97340	C	WAINGAPU/MAUHAU	INDONESIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47600	CT	WAJIMA	JAPAN	57083	C	ZHENGZHOU	CHINA
47401	CT	WAKKANAI	JAPAN	57745	C	ZHIJIANG	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	41620	C	ZHOB	PAKISTAN
72405	C	WASHINGTON/NAT.,VA.	USA	61090	C	ZINDER	NIGER
03590	C	WATTISHAM	U KINGDOM	17022	C	ZONGULDAK	TURKEY
40400	C	WEJH	SAUDI ARABIA	61404	C	ZOUERATE	MAURITANIA
72203	C	WEST PALM BEACH/INT.,FL.	USA	10961	C	ZUGSPITZE	GERMANY
10055	CT	WESTERMARKELSDORF	GERMANY	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
11035	CT	WIEN/HOHE WARTE	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				
71603	CT	YARMOUTH,N.S.	CANADA				
40821	C	YAZD	IRAN, ISLAMIC REP				
40439	C	YENBO	SAUDI ARABIA				

To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center  
310 State Route 956  
Building 300  
Rocket Center, WV 26726

Toll free number: (866) 742-3322

TDD: (828) 271-4010

Fax number: (304) 726-4409

NCDC now offers an annual online subscription for the *Climatological Data* publication. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to October 1997 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$34 for online delivery (including back issues) compared to \$45 for offline delivery.** To order this and other subscriptions online with your credit card, go to: [www.ncdc.noaa.gov/mpp.html](http://www.ncdc.noaa.gov/mpp.html) and choose subscriptions.

Inquiries/Comments Call: (866) 742-3322 (Toll free)  
(828) 271-4010 (TDD)  
(304) 726-4409 (Fax)

NCDC Subscription Services Center  
310 State Route 956  
Building 300  
Rocket Center, WV 26726

PRSR STD POSTAGE & FEES PAID United States Department of Commerce NOAA Permit No. G-19
---

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300  
CHANGE SERVICE REQUESTED