

NOVEMBER 1999

VOL. 52 NO. 11



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

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Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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PUBLICATION STAFF

William Angel, Meteorologist

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:

**NATIONAL CLIMATIC DATA CENTER
151 PATTON AVENUE, ROOM 120
ASHEVILLE, NORTH CAROLINA, USA 28801-5001**

SURFACE

NOVEMBER 1999

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001	JAN MAYEN	7056N	00840W	9	994.9	996.1	- .8	2.5	4.7	.6	21	99	33	5		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	995.5	999.2	-3.9	6.4	3.6	1.1	4	37	24	5		
01025	TROMSO/LANGNES	6941N	01855E	10	1000.0	1001.1	3.2	3.8	6.5	1.6	20	140	35	5	1	
01028	BJORNOYA	7431N	01901E	16	995.3	997.3	.5	4.2	5.8	1.6	16	69	36	6		
01098	VARDO	7022N	03106E	15	1002.7	1004.6	.1	1.4	5.6	.7	15	58	-1	4		
01152	BODO VI	6715N	01422E	20	1001.9	1003.5	5.2	4.0	7.4	2.2	23	241	141	6	7	
01241	ORLAND III	6342N	00936E	7	1006.2		5.6	3.0	8.0	1.8	18	129	30	4		
01317	BERGEN/FLORIDA	6023N	00520E	36	1008.0	1012.4	7.0	2.3	8.9	1.9	21	337	78	4		
01384	OSLO/GARDERMOEN	6012N	01105E	204	988.4		2.9	4.4	6.6	1.5	7	35	-54	1		
01415	STAVANGER/SOLA	5853N	00538E	9	1013.0	1014.0	7.1	2.5	8.4	1.1	11	107	-29	2		
SWEDEN																
02080	KARESUANDO	6826N	02230E	325	964.1	1004.9	-3.6	5.5	4.5	1.3	17	68	34	5	14	
02128	GUNNARN	6458N	01742E	281	973.4	1008.1	1.0	6.6	5.7	1.9	10	34	-14	2		
02196	HAPARANDA	6550N	02409E	6	1007.8	1008.5	.6	4.8	5.9	1.5	15	93	34	5	29	
02226	FROSON	6312N	01430E	360	964.1	1009.8	2.5	4.7	6.3	1.6	8	30	-1	3	40	
02366	TIMRA/MIDLANDA	6231N	01727E	7	1010.3	1010.8	2.0	4.0	6.3	1.3	9	30	-25	1		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	1001.4	1014.6	4.7	3.5	7.5	1.3	7	24	-47	1	57	102
02512	GOTEBORG/SAVE	5747N	01153E	16	1014.1	1016.3	5.1	1.4	8.1	.9	5	28	-56	1	33	57
02550	JONKOPING/AXAMO	5745N	01405E	218	988.7	1016.6	3.3	1.8	7.1	.7	7	32	-34	1		
02590	VISBY FLYGPLATS	5740N	01821E	41	1010.0	1016.5	4.6	.7	7.7	.4					64	133
FINLAND																
02801	KILPISJARVI	6903N	02047E	476	945.7	1004.5	-2.2		4.7		15	88		6		
02805	KEVO	6945N	02702E	101	992.8	1005.4	-3.6		4.5		11	43		5	6	
02836	SODANKYLA	6722N	02639E	179	985.9	1008.3	-3.4	4.0	4.5		15	65	26	5	13	
02869	KUUSAMO	6558N	02911E	263	978.0	1010.8	-4.3	1.9	4.2		12	50	3	3		
02875	OULU	6456N	02522E	15	1008.3	1010.1	-.4	2.7	5.4		12	61	30	5	28	
02897	KAJAANI	6417N	02741E	136	995.2	1011.8	-1.7	2.1	5.0		10	47	5	4		
02929	JOENSUU	6240N	02938E	117	999.6	1014.4	-1.9	.8	5.0		13	55	1	3	22	
02935	JYVASKYLA	6224N	02541E	145	994.8	1013.0	.0	2.2	5.7		11	40	-19	2	27	
02942	NIINISALO	6151N	02228E	136	998.1	1013.3	1.2	2.5	6.6		8	56	-3	3		
02963	JOKIOINEN	6049N	02330E	103	1001.4	1014.4	1.5	1.9	6.4		6	35	-20	2	52	149
02972	TURKU	6031N	02216E	59	1007.0	1014.4	2.3	1.7	6.5		12	53	-18	2	50	122
02974	HELSINKI-VANTAA	6019N	02458E	56	1008.0	1015.1	2.5	2.4	6.3		8	37	-35	1	48	133
UNITED KINGDOM																
03005	LERWICK	6008N	00111W	84	1000.9	1011.0	6.8	1.7	8.4		22	151	8	4	32	103
03026	STORNOWAY	5813N	00619W	13	1012.1	1014.0	7.4	1.6	8.8		19	152	19	4	37	86
03066	KINLOSS	5739N	00334W	7	1014.5	1015.1	7.6	2.2	8.0		10	81	19	5	41	84
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	1007.3	1015.3	6.9	1.9	8.1		10	53	-22	2	65	105
03100	TIREE	5630N	00653W	12	1015.0	1016.5	8.5	1.4	9.0		20	173	50	5	43	90
03162	ESKDALEMUIR	5519N	00312W	242	989.2	1019.0	5.8	1.7	8.3		16	206	54	4	58	105
03257	LEEMING	5418N	00132W	40	1015.2	1019.2	7.6	1.7	8.7		9	42	-11	3	65	102
03302	VALLEY	5315N	00432W	11	1019.2	1020.4	9.3	1.2	9.7		15	67	-32	1	66	100

SURFACE

NOVEMBER 1999

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	hr	%	
03334 MANCHESTER AIRPORT	5321N	00217W	68		1012.0	1020.5	7.8	1.5	8.8		9	50	-28	1	68	113
03377 WADDINGTON	5310N	00031W	68		1011.9	1020.4	7.6	1.6	8.9		10	39	-16	2	75	115
03502 ABERPORTH	5208N	00434W	133		1005.4	1021.7	8.7	1.2	9.8		13	74	-18	3	66	105
03740 LYNEHAM	5130N	00159W	145		1004.4	1022.3	7.5	1.2	8.9		8	46	-17	2	83	117
03797 MANSTON	5121N	00121E	55		1015.9	1021.4	8.8	1.5	9.3		8	42	-23	2	82	114
03808 CAMBORNE	5013N	00519W	88		1012.5	1023.2	9.4		9.5		11	76		2	101	135
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1021.3	1022.5	8.1	1.1	9.6		8	58	-26	3	94	125
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1010.5	1018.9	7.3	1.3	8.9		12	74	-4	3	66	112
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1018.6	1022.3	9.3	.2	10.2	.4	18	138	-9	3	62	120
03955 CORK AIRPORT	5151N	00829W	162		1002.2	1022.1	8.1	.8	9.8	.5	10	81	-28	2	69	105
03957 ROSSLARE	5215N	00620W	25		1018.4	1021.4	9.4	1.0	10.2	.7	9	49	-49	1	75	100
03962 SHANNON AIRPORT	5242N	00855W	20		1018.8	1021.2	8.8	1.2	10.0	.8	16	97	2	4	55	95
03967 CASEMENT AERODROME	5318N	00626W	93		1008.9	1020.4	7.7		9.6		9	59			68	100
03969 DUBLIN AIRPORT	5326N	00615W	85		1010.1	1020.6	7.6	.5	9.0	.3	6	44	-20	2	76	105
03973 CONNAUGHT AIRPORT	5345N	00849W	209		994.2	1019.9	6.7	.3	9.0	.1	18	206	87	6	50	
03976 BELMULLET	5414N	01000W	10		1018.2	1019.4	9.2	1.2	10.1	1.0	17	167	40	5	40	75
03980 MALIN HEAD	5522N	00720W	25		1014.9	1018.0	9.0	1.2	9.4	.7	16	154	39	5	36	80
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		996.6	1002.7	2.3		6.2		18	84		2		
04030 REYKJAVIK	6408N	02156W	61		995.2	1002.8	2.0	.9	6.1	.6	16	72	0	3	35	
04063 AKUREYRI	6541N	01805W	27		998.8	1002.2	1.4	1.8	5.5	.4	11	60	6	4	13	
04082 AKURNES	6418N	01513W	21		1000.4	1003.0	1.9		5.8		10	55		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1004.5	-8.0		2.2							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1004.1	-6.5	-.6	2.8		13	38	0			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1002.3	-4.1	-.5	3.5							
04312 STATION NORD AWS	8136N	01641W	36			1007.8	-19.3	6.6	1.1		13	82				
04320 DANMARKSHAVN	7646N	01840W	12			1003.7	-14.4	5.5	1.6		8	22	10			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1002.8	-7.4		2.8		5	25	6			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1001.3	-3.2	1.5	4.0		11	130	34			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1002.5	-1.1	.1	3.9		15	187	-46			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1006.9	5.8	1.0	7.5		19	173	30			
06030 AALBORG	5706N	00951E	13			1016.3	4.7	.3	8.0		7	22				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1018.2	5.9		8.2		4	11				
06190 ROENNE	5504N	01445E	16			1018.7	6.0	.3	8.9		9	39				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1019.3	1019.4	8.1	1.0	9.7	1.0	14	85	-6	3	79	146
06260 DE BILT	5206N	00511E	15		1020.2	1020.5	6.7	.8	8.9	.5	13	60	-21	2	74	135
BELGIUM																
06447 UCCLE	5048N	00421E	104		1009.3	1021.7	6.2	.2	8.5	.0	10	33	-45	1	62	97

SURFACE

NOVEMBER 1999

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		976.8	1023.1	3.4		7.0		8	41	-42	1	64	116
SWITZERLAND																
06660 ZURICH (TOWN/VILLE) .	4723N	00834E	569		954.4	1023.6	2.1	-1.9	6.4	-3		0109	0027	3	43	74
06680 SAENTIS	4715N	00921E	2500		759.2	3032.2	-5.2	-1.2	2.6	-5		0216	0005	3	122	92
06700 GENEVE-COINTRIN	4615N	00608E	416		972.9	1023.6	4.4	-6	6.8	.0		0062	-026	2	45	75
06770 LUGANO	4600N	00858E	276		987.2	1020.8	7.5	.7	7.1	-1		0097	-029	3	116	106
FRANCE																
07110 BREST	4827N	00425W	99		1011.7	1023.4	9.6	.7	10.3		15	82	-38	2	81	101
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1014.9	1023.0	12.3	-3	10.7	-1.0	11	121	5	4	135	123
08003 MONTEFARO	4327N	00817W	244		995.1	1024.1	10.5		7.8		15	122			126	
08015 OVIEDO	4321N	00552W	339		982.2	1023.0	8.8	-2.0	9.6	-5	15	185	92	6	94	80
08023 SANTANDER	4328N	00348W	59		1016.2	1023.3	11.6	-9	10.1	-7	17	171	7	3	85	84
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		990.9	1022.3	8.9	-2.0	8.8	-1.2	13	186	11	3	103	102
08045 VIGO/PEINADOR	4213N	00838W	255		993.2	1024.3	10.6	-5	10.2	-1.2	6	61	-142	1	165	142
08075 BURGOS/VILLAFRIA	4222N	00338W	891		919.7	1528.9	4.4	-1.5	7.2	-9	7	49	-13	3	71	65
08084 LOGRONO/AGONCILLO	4227N	00220W	363		980.0	1023.9	7.4	-1.7	8.0	-9	7	63	24	5	98	84
08141 VALLADOLID	4139N	00446W	739		936.3	1023.4	5.7	-1.7	7.7	-5	4	9	-43	1	124	107
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		990.1	1021.4	8.2	-1.6	7.8	-1.6	3	16	-20	2	166	118
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1018.9	1019.5	11.2	-1.3	9.6	-1.5	8	66	-8	4	161	111
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1005.2	1020.8	8.6	-1.8	8.8	-2.3	4	88	7	4	160	109
08202 SALAMANCA/MATACAN	4057N	00530W	795		930.6	1024.5	5.2	-1.8	7.3	-1.4	0	0	-44	1	148	111
08221 MADRID/BARAJAS	4027N	00333W	582		952.6	1021.6	7.8	-1.1	7.4	-1.4	5	30	-29	2	214	146
08238 TORTOSA	4049N	00030E	50		1013.4	1019.4	11.6	-1.9	8.5	-2.3	3	31	-29	3	187	119
08261 CACERES	3928N	00620W	405		975.3	1023.8	9.9	-1.8	8.8	-1.1	4	18	-56	1	237	165
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		934.9	1017.6	6.8	-1.8	7.5	-1.5	4	12	-26	2	191	128
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1012.6	1020.1	12.7	-8	9.7	-1.4	3	18	-44	2	208	128
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1018.9	1019.5	12.0	-1.1	11.2	-1.7	5	38	-8	3	171	104
08314 MENORCA/MAHON	3952N	00414E	82		1008.4	1018.7	13.6	-8	11.1	-1.7	11	128	51	5	154	101
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		999.0	1021.3	10.8	-1.3	10.2	-1.0	3	8	-83	1	229	141
08348 CIUDAD REAL	3859N	00355W	629		947.8	1022.3	7.7	-1.3	7.9	-1.8	5	11	-43	1	164	112
08359 ALICANTE	3822N	00030W	82		1010.3	1020.1	13.4	-1.5	10.1	-1.6	2	8	-34	2	191	106
08373 IBIZA/ES CODOLA	3852N	00123E	12		1017.5	1019.6	14.0	-1.5	11.8	-1.5	7	58	8	4		
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1015.8	1019.6	13.8		10.3		2	4		1	244	135
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1010.3	1021.3	11.2	-1.7	10.0	-1.3	4	32	-55	2	232	131
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1019.7	1020.0	13.3	-1.0	13.4	.7	8	44	2	4	197	125
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1017.4	1020.7	13.3	-1.1	10.9	-2.1	1	7	-101	1	229	125
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1019.2	1020.0	14.3	-8	12.2	-4	3	21	-94	1	199	118
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1016.6	1019.1	15.4	-8	11.1	-1.9	7	35	4	4	206	111
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	0		1019.4	1020.0	15.8		13.8		5	43		0	146	65
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1010.9	1023.0	16.5	-9	14.7	-8	13	184	82	5		

SURFACE

NOVEMBER 1999

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	
08535 LISBOA/GEOP	3843N	00909W	95		1009.5	1021.0	13.4	-1.1	10.7	-2.1	5	41	-73	1	219	139
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1010.3	1022.5	11.3	-1.0	9.7	-2.0	4	49	-103	1	201	145
08558 EVORA/C. COORD	3832N	00754W	246		990.9	1020.5	10.5		9.9		2	24			226	
08575 BRAGANCA	4148N	00644W	692		942.0	1024.2	11.1	3.1	8.0	-.8	2	13	-76	1	176	129
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1012.9	1018.8	5.2	.3	8.1	.2	8	30	-75	1	53	106
10055 WESTERMARKELSDORF	5432N	01104E	9		1017.4	1018.5	6.1		8.3		2	6			57	100
10147 HAMBURG-FUHLSDUEBEL	5338N	00959E	15		1017.2	1019.1	5.3	.2	7.8	.0	10	31	-40	1	60	113
10162 SCHWERIN	5339N	01123E	68		1010.6	1019.2	4.7		7.9		3	15		0	64	125
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1017.1	1018.6	5.8	.5	7.7	-.2	5	25	-27	1	58	112
10184 GREIFSWALD	5406N	01324E	6		1018.3	1019.0	4.9		7.8		5	20		1	64	115
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1018.2	1018.8	5.9		8.4		11	50		3	62	110
10270 NEURUPPIN	5254N	01249E	39		1014.6	1020.2	4.3		7.9		9	21		1	64	155
10280 NEUBRANDENBURG	5333N	01312E	80		1009.7	1019.6	4.2		7.9		12	16			69	130
10338 HANNOVER	5228N	00941E	59		1012.5	1019.9	5.2	.2	7.9	.1	6	18	-34	1	54	93
10361 MAGDEBURG	5208N	01136E	85		1010.1	1020.6	4.1		7.4		7	18		1	59	105
10379 POTSDAM	5223N	01304E	100		1008.3	1020.8	3.7	-.5	7.4	.0	8	23	-24	1	72	133
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1014.4	1020.6	4.3		7.5		9	26			72	135
10393 LINDENBERG	5213N	01407E	104		1007.9	1020.9	3.5	-.6	7.3	.0	7	30	-14	2	67	134
10438 KASSEL	5118N	00927E	233		992.2	1021.0	3.8	-.3	7.4	.1	12	44	-15	2	40	89
10453 BROCKEN	5148N	01037E	1153		884.6	1470 Y	-1.2		5.5		19	142			54	105
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1002.6	1021.1	3.8		7.2		8	65		5	55	110
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		992.8	1021.5	3.3		6.9		10	50			60	100
10499 GOERLITZ	5110N	01457E	240		991.4	1021.0	2.7	-1.2	6.5	-.5	7	26	-25	1	67	118
10548 MEININGEN	5034N	01023E	453		966.4	1022.1	1.8		6.5		12	47		2	42	95
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		981.7	1021.3	2.9		7.1		8	62			38	65
10578 FICHTELBERG	5026N	01257E	1215		878.8	1479 Y	-2.0	-1.1	5.2	.0	13	102	14	4	51	85
10609 TRIER-PETRISBERG	4945N	00640E	273		988.4	1022.0	4.4	-.2	7.4	-.2	10	46	-28	1	62	127
10628 GEISENHEIM	4959N	00757E	123		1006.9	1022.2	4.9	-.2	7.3	-.2	4	30	-19	2	56	112
10727 KARLSRUHE	4902N	00822E	145		1004.7	1022.6	4.6	-.7	7.6	-.1	9	50	-15	3	69	119
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		974.5	1022.4	3.2		6.8		10	72		4	71	
10763 NUERNBERG	4930N	01103E	318		983.6	1022.8	2.6	-1.3	6.6	-.3	9	52	8	4	74	130
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		968.5	1023.5	1.6	-1.2	6.3	-.2	12	57	2	3	68	113
10929 KONSTANZ	4741N	00911E	447		968.6	1023.3	2.4	-1.9	7.1	-.1	11	81	16	4	21	40
10946 KEMPTEN	4743N	01020E	705		938.0	1023.3	.4		5.7		11	101			71	80
10961 ZUGSPITZE	4725N	01059E	2962		705.4	3024 Z	-8.3	-1.2	2.1	-.6	15	226	68	5	140	105
10962 HOHENPEIßENBERG	4748N	01101E	986		906.1	1496 Y	.5	-2.1	5.4	-.5	13	134	61	5	84	91
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		987.3	1022.4	2.6		6.8	.0	8	52	3	3	54	92
11035 WIEN/HOHE WART	4814N	01621E	209		996.4	1022.3	3.5		6.8	-.3	8	52	2	3	53	84
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		951.8	1023.8	1.1		6.4		13	134		5	104	120
11146 SONNBLICK	4703N	01257E	3111		691.9	3013 Z	-8.1		2.0	-.6	16	116	-81	2	129	108
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		968.2	1023.3	1.9		6.3	-.3	14	98	24	5	84	105
11155 FEUERKOGEL	4749N	01344E	1621		835.6	1484 Y	-1.2		3.7		13	125		3	109	105
11212 VILLACHERALPE	4636N	01340E	2160		782.9	1506 Y	-4.1		3.5		8	54		1	130	115
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		965.2	1023.7	.9		6.1	-.4	9	66	-20	2	68	105
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		980.0	1022.7	2.3		7.0	.2	6	43	-16	2	84	106

SURFACE

NOVEMBER 1999

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	
CZECH REPUBLIC																
11406 CHEB	5005N	01224E	471		964.9	1022.6	1.7	-.7	6.2	-.3	9	37	-4	3	36	90
11423 PRIMDA	4940N	01240E	748		932.3		.1		6.1		8	39		2	43	95
11464 UTTARKASHI	3044N	07827E	9		921.4		-.4		5.8		6	30		2	60	100
11487 KOCELOVICE	4928N	01350E	522		959.0	1022.8	1.4		6.4		5	31		2	60	120
11518 PRAHA/RUZYNE	5006N	01415E	380		977.6	1022.7	2.0	-1.0	6.4	-.2	5	26	-5	2	66	125
11520 PRAHA-LIBUS	5000N	01427E	303		985.0	1022.5	2.9		6.5		5	34		4	52	100
11603 LIBEREC	5046N	01501E	399		973.2	1022.3	2.2		6.7		8	22		1	35	80
11659 PRIBYSLAV	4935N	01546E	536		957.5	1023.1	.8		6.1		8	33		1	47	105
11723 BRNO/TURANY	4910N	01642E	246		992.2	1022.6	3.0	-.5	7.1	.3	5	40	3	3	46	90
11782 OSTRAVA/MOSNOV	4941N	01807E	260		990.6	1022.9	2.1	-1.6	6.6	-.2	7	66	22	5	42	78
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		983.6	1022.5	2.3	-.8	6.2	-.5	5	31	-38	1	52	104
11934 POPRAD/TATRY	4904N	02015E	695		938.2		-.3	-1.6	5.3	-.4	7	29	-15	2	64	75
POLAND																
12120 LEBA	5445N	01732E	2		1018.2	1018.9	4.7		7.7		6	22				
12160 ELBLAG	5410N	01926E	43		1014.5	1019.8	2.9		7.1		7	52				
12205 SZCZECIN	5324N	01437E	3		1019.1	1019.2	4.0	-.4	7.8	.3	9	30	-16			
12295 BIALYSTOK	5306N	02310E	151		1002.0	1021.0	.5	-1.7	6.0	-.7	7	31	-15			
12330 POZNAN	5225N	01650E	92		1009.8	1020.9	2.8	-1.0	6.8	-.4	7	33	-6			
12375 WARSZAWA-OKECIE	5210N	02058E	107		1006.2	1021.2	3.0	-.2	6.7	-.3	6	31	-10			
12424 WROCLAW II	5106N	01653E	121		1006.2	1021.2	3.0	-.9	6.7	-.5	6	31	-12			
12497 WLODAWA	5133N	02332E	179		999.2	1021.5	.9		5.9		7	44				
12566 KRAKOW	5005N	01948E	237		992.6	1022.3	1.8	-1.4	6.5	-.4	8	38	-7			
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		1005.2	1022.6	3.2	-1.6	6.9	-.5	11	99	47	5	39	58
12882 DEBRECEN	4729N	02136E	109		1008.7	1022.4	3.5	-1.0	6.7	-.7	11	77	32	5	58	83
12942 PECS/POGANY	4606N	01814E	203		988.8	1022.3	3.0	-2.1	7.0	-.5	11	109	53	5	39	48
12982 SZEGED	4615N	02006E	83		1012.1	1022.5	3.2	-1.9	7.2	-.4	10	106	65	6	63	79
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		747.7	3032 Z	-5.0		2.9		12	146		3	118	110
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		985.8	1022.5	3.1		6.8		10	108		3	42	75
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		1001.6	1021.7			6.9		8	76		3	46	65
14445 SPLIT/MARJAN	4331N	01626E	128		1002.5	1017.9	11.9		8.9		11	81		2	161	120
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		944.8	1021.3	4.1	-1.2	7.5	.6	16	137	43	5		
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1005.5	1021.9	5.1	-1.9	7.5	-.2	12	73	19	4	52	58
13463 PODGORICA-GRAD	4226N	01917E	50		1013.5	1019.5	10.6		9.4		11	170		3	126	95

SURFACE

NOVEMBER 1999

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	
ROMANIA																
15085 BISTRITA	4708N	02430E	367		977.8	1023.1	1.9	-1.3	6.3	- .5	6	34	-13	2	93	119
15090 IASI	4710N	02738E	104		1010.2	1023.3	2.7	-1.6	6.5	- .8	3	25	-10	3	107	147
15120 CLUJ-NAPOCA	4647N	02334E	413		972.4	1023.4	1.9	- .5	5.9	- .6	4	26	-4	3	76	103
15247 TIMISOARA	4546N	02115E	88		1010.7	1021.7	4.1	-1.5	7.2	- .6	10	65	17	4	59	69
15260 SIBIU	4548N	02409E	444		968.6	1023.1	2.1	-1.6	6.1	- .8	6	13	-21	1	88	106
15360 SULINA	4509N	02940E	9		1021.4	1022.5	7.0	- .8	8.5	-1.0	4	18	-4	3	129	150
15420 BUCURESTI/IMH	4430N	02608E	91		1011.7	1022.7	4.4	- .8	7.0	- .8	4	12	-37	1	97	111
15480 CONSTANTA	4413N	02838E	14		1021.6	1023.2	7.4	- .6	9.0	- .4	4	20	-22	2	132	131
BULGARIA																
15552 VARNA	4312N	02755E	43		1016.7	1021.9	8.2	- .6	8.5	- .7	6	47	-3	3	109	105
15614 SOFIA (OBSERV.)	4239N	02323E	595		951.0	1022.5	4.9	- .2	6.9	.0	6	39	-14	2	113	118
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1013.5	1020.1	7.1		7.8		10	92	-15	3	84	72
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1011.0	1019.5	6.8		9.0		8	61	-14	2	87	95
16110 TRIESTE	4539N	01345E	20		1013.5	1019.2	9.5		8.0		9	86	-27	2	110	111
16158 PISA/S. GIUSTO	4341N	01023E	6		1016.9	1017.7	10.0		10.5		11	144	22	4	149	134
16320 BRINDISI	4039N	01757E	10		1016.7	1018.0	14.4		13.0		8	54	-20	3	124	94
16325 MARINA DI GINOSA	4026N	01653E	12		1015.7	1017.1	13.4		14.3		7	29	-22	3		
16410 PALERMO BOCCADIFALCO	3806N	01318E	117		1002.5	1016.4	15.9		12.7		13	183		5		
16420 MESSINA	3812N	01533E	51		1010.6	1017.1	17.4		14.9		18	154	48	4	126	91
16429 TRAPANI/BIRGI	3755N	01230E	14		1016.1	1017.2	16.2		16.0		10	194	130	5	128	81
16560 CAGLIARI/ELMAS	3915N	00904E	5		1016.5	1017.1	13.8		13.0		15	182	126	6	115	78
MALTA																
16597 LUQA	3551N	01429E	91		1009.0	1017.7	18.1	1.1	15.7	1.0	18	391	311	6	138	75
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1020.8	1021.4	11.7	.8	11.0	.6	5	91	34	4	118	101
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1017.3	1017.8	15.5	1.3	11.2	-1.5	12	138	-42	3	115	86
16648 LARISSA (AIRPORT)	3938N	02225E	74		1011.2	1020.2	11.3	.5	8.1	-2.3	6	63	5	4	94	75
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1018.1	1019.9	15.8	.4	11.7	- .7	6	24	-26	2	118	78
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1017.6	1018.5	15.3	.6	9.9	-2.8	13	205	63	4	108	72
16746 SOUDA (AIRPORT)	3529N	02407E	151		1001.6	1019.3	17.0	1.4	12.4	- .4	8	111	39	4	124	82
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1014.6	1019.3	18.3	1.7	12.1	- .8	1	6	-52	1	122	82
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1005.2	1021.9	10.4	-1.5	10.4	1.3	11	206	64	5	85	75
17030 SAMSUN	4117N	03618E	4		1021.4	1021.9	10.8	-1.7	9.0	-1.2	07	0054	-035	2	089	088
17034 GIRE SUN	4055N	03823E	37		1017.2	1021.7	11.9	- .7	12.9	2.5	14	120	-22	3		
17040 RIZE	4102N	04031E	9		1019.2	1020.2	10.9	- .7	10.7	.0	20	278	29	3	72	90
17050 EDIRNE	4140N	02634E	51		1015.7	1022.1	8.7	- .4	8.7	- .8	5	46	-18	3	108	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1017.5	1021.5	11.5	- .1	11.4	.6	07	0118	0030	5	103	087
17074 KASTAMONU	4122N	03347E	800		928.0	1023.0	4.2	-1.0	6.0	- .9	12	35	6	4	111	95
17084 CORUM	4033N	03457E	776		930.7	1022.6	5.3	- .9	6.4	- .4	5	15	-21	2	128	120
17090 SIVAS	3945N	03701E	1285		875.1	1022.9	4.3	- .3	5.7	- .4	11	22	-16	2	138	115
17092 ERZINCAN	3945N	03930E	1218		881.4	1020.8	5.4	.4	6.6	.2	7	15	-24	1	139	105

SURFACE

NOVEMBER 1999

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	hr		
17096 ERZURUM	3957N	04110E	1758		825.0	1022.7	.1	-1.2	4.1	-.9	2	11	-25	1	140	95
17098 KARS	4037N	04306E	1775		821.5	1020.1	.6	.2	4.9	-.1	3	7	-18	1	152	110
17112 CANAKKALE	4008N	02624E	6		1020.3	1021.0	12.4	.5	11.4	.1	5	54	-34	2	128	90
17116 BURSA	4011N	02904E	100		1009.8	1022.1	10.9	.0	8.0	-1.7	6	90	10	4	131	100
17130 ANKARA/CENTRAL	3957N	03253E	891		918.0	1022.0	6.7	-.4	6.8	-.3	6	31	-2	3	155	105
17170 VAN	3827N	04319E	1662		834.4	1019.9	4.6	.6	6.0	.4	4	39	-3	3	171	100
17188 USAK	3841N	02924E	919		913.8	1020.1	8.1	.3	7.0	-.8	4	43	-15	3		
17190 AFYON	3845N	03032E	1034		902.2	1021.6	7.1	.3	6.8	-.3	4	28	-2	3	160	105
17199 MALATYA BOLGE	3821N	03819E	948		910.3	1019.5	8.3		5.6		2	10		1	171	110
17210 SIIRT	3755N	04157E	896		917.9	1020.7	10.8	.7	7.4	-.1	3	9	-72	1	170	110
17220 IZMIR/GUZELYALT	3826N	02710E	29		1015.6	1019.1	14.8		10.8	-.5	08	0048	-039	2	156	096
17240 ISPARTA	3745N	03033E	997		905.9	1020.8	8.0	.6	7.4	.3	3	13	-33	1	188	115
17244 KONYA	3758N	03233E	1031		902.9	1022.3	6.1	-.1	4.3	-2.7	0	1	-31	1	182	120
17250 NIGDE	3758N	03441E	1210		883.8	1022.2	6.3	.3	5.6	-.5	0	1	-29	1	172	110
17255 KAHRAMANMARAS	3736N	03656E	572		952.1	1018.5	13.2	1.6	7.9	-.6	0	1	-76	0	145	100
17270 SANLIURFA	3708N	03846E	549		954.3	1017.7	13.5	1.0	8.1	-.6	0	1	-41	1	195	105
17280 DIYARBAKIR	3753N	04012E	677		940.8	1020.1	9.8	.4	5.1	-3.1	2	2	-50	1	186	115
17285 HAKKARI	3734N	04346E	1728		829.9	1019.0	.7	-4.4	6.0	.4	1	22	-74	1	180	120
17292 MUGLA	3713N	02822E	646		944.7	1020.1	11.3	.9	9.7	.4	4	38	-97	1	159	100
17300 ANTALYA	3642N	03044E	54		1010.9	1018.5	15.3	.5	10.2	-1.2	3	30	-119	1	198	100
17340 MERSIN	3648N	03438E	3		1018.2	1018.6	17.2	2.2	12.1	.1	0	1	-74	1	174	100
17351 ADANA/BOLGE	3659N	03521E	27		1017.1	1020.3	15.5		10.9		01	0003		1	173	096
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1018.8	1019.0	17.6	.7	12.7		2	27	-16		233	105
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1001.8	1008.2	-3.3	1.7	4.3	.4	8	37	-4	5	8	
22165 KANIN NOS	6839N	04318E	49		1003.6	1009.8	-1.7	.8	4.9	.4	13	36	-9	2	4	
22550 ARHANGEL'SK	6430N	04044E	8		1013.7	1014.8	-8.3	-3.7	3.4	-.8	12	52	-2	3	25	
22602 REBOLY	6350N	03049E	182		989.6	1012.6	-3.3	.9	4.0	-.4	12	54	3	4	29	
22837 VYTEGRA	6101N	03627E	56		1010.9	1018.1	-6.0	-3.4	3.8	-1.0	11	42	-17	2	68	262
ESTONIA																
26038 TALLINN	5923N	02435E	34		1011.8	1016.4	2.8	1.6	6.6	.5	8	33	-35	1	30	100
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1016.3	1017.1	-.1	-.2	5.5	-.1	10	29	-26	2	39	144
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1015.6	1016.6	4.6	.7	6.0	-.9	9	28	-45	1	36	90
26242 TARTU	5818N	02644E	68		1009.5	1018.4	1.1	.8	6.0	.2	9	28	-20	1	36	116
LATVIA																
26346 ALUKSNE	5726N	02702E	193		994.8	1018.7	-.1		5.6		10	26			38	140
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1006.6	1019.6	-1.0	-.9	5.2	-.5	8	20	-25		42	114

SURFACE

NOVEMBER 1999

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	
LITHUANIA																
26509	KLAJPEDA	5544N	02104E	7	1017.8	1018.7	3.5	- .4	7.2	.1					47	118
26629	KAUNAS	5453N	02350E	77	1010.2	1019.8	1.2	- .6	6.2	- .3	8	35	-18	36	88	
26730	VILNIUS	5438N	02506E	156	1000.7	1020.4	.3	- .9	6.0	- .3	9	50	-7	36	109	
BELARUS																
26850	MINSK	5356N	02738E	231	993.2	1021.3	- .8	-1.6	5.5	- .5	10	46	-6	2	41	114
RUSSIAN FEDERATION (EUROPE)																
27037	VOLOGDA	5919N	03955E	130	1002.5	1019.5	-8.8	-5.4	3.3	-1.3	5	16	-27	1	81	253
27199	KIROV	5836N	04938E	158	997.1	1017.8	-9.8		2.9		16	48		3	49	165
27595	KAZAN'	5536N	04917E	116	1003.6	1019.1	-8.0	-4.9	8.0	3.6	12	49	5	4	49	120
27612	MOSKVA	5550N	03737E	156	1001.7	1021.8	-4.9	-3.7	4.0	-1.0	9	40	-17			
UKRAINE																
33345	KYIV	5024N	03034E	167	1001.6	1022.8	- .2	-2.3	5.5	- .8	06	47	-4	4		
33393	L'VIV	4949N	02357E	323	981.9	1021.9	1.2	-1.3	5.8	- .7	8	75	29	6	83	148
33506	POLTAVA	4936N	03433E	160	1003.0	1023.4	-1.6	-3.1	5.0	-1.2	06	68	19	5		
33562	VINNYTSA	4914N	02836E	298	986.0	1023.1	- .2	-2.1	5.5	- .7	7	70	29	5	87	150
33587	UMAN'	4846N	03014E	216	996.1	1023.2	.5	-1.6	.8	-5.7	08	84	41	5		
33631	UZHHOROD	4838N	02216E	124	1007.9	1022.5	3.7	- .9	6.5	- .5	09	0088	30	5	67	106
33658	CHEARNIVTSI	4822N	02554E	246	992.1	1023.0	1.5	-1.4	6.0	- .5	7	44	8	4	84	124
REPUBLIC OF MOLDOVA																
33815	KISINEV	4701N	02859E	173	1000.3	1022.7	2.8	-1.6	6.3	- .7	4	44	4	4	119	159
UKRAINE																
33837	ODESA	4626N	03046E	42	1017.5	1022.8	4.5	-1.3	7.2	.7	09	0053	0011	4	120	156
33846	MIKOLAIV	4702N	03157E	50	1016.9	1023.2	1.9	-2.5	6.2	-1.2	06	42	0006	4		
33889	IZMAIL	4522N	02851E	30	1018.7	1022.5	4.9	- .8	6.8	- .9	02	18	-19	2	127	138
33910	HENICHES'K	4610N	03449E	15	1020.4	1022.3	3.3	-2.1	7.0	-1.1	8	65	34	5	70	104
33915	ASKANIYA-NOVA	4627N	03353E	30	1018.8	1022.6	.2	-4.2	6.4	-1.1	08	0059	0025	6	97	130
33946	SIMFEROPOL'	4441N	03408E	181	999.8	1022.2	4.4	-1.9	7.4	- .6	08	0078	0034	6	121	106
33983	KERCH	4524N	03625E	49	1016.0	1022.2	4.0	-2.8	7.0	-1.6	7	52	16	5	82	90
33990	YALTA	4529N	03410E	72	1012.9	1021.7	8.1	-1.4	8.3	- .8	7	109	41	5	102	103
RUSSIAN FEDERATION (EUROPE)																
34123	VORONEZ	5142N	03913E	149	1003.7	1022.7	-3.6		4.1		4	13		1		
34172	SARATOV	5134N	04602E	156	995.7	1021.6	-6.8	-5.6	3.6	-1.5	9	27	-30	2	91	152
UKRAINE																
34300	KHARKIV	4958N	03608E	155	1003.5	1023.3	-2.1	-3.4	4.4	-1.7	04	33	-11	3	81	172
KAZAKHSTAN																
34398	ZHALPAKTAL	4940N	04929E	10	1019.5	1020.8	-6.5	-5.9	3.8	-1.4	0	42	12			
UKRAINE																
34519	DONETS'K	4804N	03746E	225	994.7	1022.9	-2.0	-4.0	4.7		7	37	-5	4		

SURFACE

NOVEMBER 1999

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	
RUSSIAN FEDERATION (EUROPE)																
34880	4617N	04803E	-23		1025.5	1022.9	-1	-3.3	5.2	-1.4	6	26	9	5		
ARMENIA																
37686	4047N	04350E	1529		848.0	1504 Y	2.0		4.6		3	19		3	138	101
37709	4033N	04456E	1937		808.4	1508 Y	1.3		4.2		6	40		4	149	90
37789	4008N	04428E	907		891.4	1513 Y	6.4	-1	6.3	-7	20	9	-13	0	163	101
SYRIAN ARAB REPUBLIC																
40001	3703N	04113E	455		965.0	1018.3	14.3	.7	6.4	-2.4	1	10	-27	0		
40007	3611N	03712E	384		971.8	1017.2	12.4	.1	7.2	-2.4	2	5	-31			
40022	3532N	03546E	7		1018.0	1018.9	17.4	-1	12.1	.2		29	-66	0	217	113
40030	3507N	03645E	303			1018.1	13.6	.9	9.2	-5	4	13	-27		69	36
40045	3519N	04009E	212		993.9	1019.3	13.1	-2	7.6	-1.3	1	1	-11		75	36
40061	3433N	03818E	404		970.8	1018.3	13.5	.3	7.1	-1.6					242	114
40080	3325N	03631E	609		947.9	1018.9	11.9	.1	6.3	-2.0					86	42
LEBANON																
40100	3349N	03529E	19		912.4	1529 Y	14.3	-4.4	12.3		5	47	-53	2		
40103	3427N	03548E	5		1018.1	1018.8	18.0		13.0		5	42		5		
ISRAEL																
40180	3200N	03454E	49		1012.7	1017.4	19.6		14.6		5	28		2		
40199	2933N	03457E	12		1016.4	1016.7	22.3	1.2	9.9		0	0	-4	3	272	100
JORDAN																
40250	3230N	03812E	688		939.8	1018.3	14.7		10.2		0	0		1	219	100
40310	3010N	03547E	1070		897.5	1525 Y	14.4	.9	8.4	.2	0	0	-4	2	275	112
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20046	8037N	05803E	22		1006.7	1009.6	-12.8	6.8	22.4	21.0	12	45	20		0	
20069	7930N	07659E	10		1012.1	1013.5	-17.2	3.6	1.7	.4	8	43	30	5		
20292	7743N	10418E	15		1013.0	1015.1	-21.9	.8	1.0	.0	2	7	-6	2		
20674	7330N	08024E	47		1009.7	1016.0	-15.6	3.3	1.9	.4	5	22	0	3		
20891	7159N	10228E	33		1010.9	1015.3	-23.7	2.7	1.0	.2	11	38	18	5		
21432	7600N	13552E	9		1010.8	1011.9	-24.4	-1.2	.8	-1	3	9	0		0	
21946	7037N	14753E	61		1004.6	1013.1	-27.9	-1.0	.6	-1	9	21	4		3	
23205	6738N	05302E	12		1012.2	1013.8	-13.0	-3.3	2.3	-8	7	20	-17	1	23	
23219	6705N	05923E	84		1004.2	1015.4	-15.0	-2.7	1.9	-8	8	31	-3	3	17	
23330	6632N	06640E	16		1016.4	1018.4	-17.2	-1.7	1.7	-3	6	23	-4		18	
23472	6547N	08756E	38		1015.1	1020.2	-18.2	.4	1.8	.2	12	27	-19	2	26	
23552	6455N	07749E	27		1015.8	1019.5	-17.7	-1.5	1.8	-2	10	27	-12	0	24	
23804	6143N	05050E	119		1000.9	1016.8	-11.6	-5.2	2.6	-1.1	13	40	-7	3	46	209
23884	6136N	09001E	58		1014.8	1022.6	-16.0	-1.4	2.3	.1	15	30	-29	2	61	191
23933	6101N	06902E	46		1013.2	1019.6	-13.0	-2.4	2.6	-3	9	32	-9		48	109
24125	6830N	11226E	220		983.3	1013.4	-24.3	4.2	.8	.2	20	42	24		1	

SURFACE

NOVEMBER 1999

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	%
24143 DZARDZAN	6844N	12400E	39		1003.2	1013.9	-31.3	-1.1	.5	.0	6	26	7			
24266 VERHOJANSK	6733N	13323E	137		997.1	1016.9	-36.3	.4	.4	.1	3	10	0			51
24507 TURA	6416N	10014E	168		995.9	1021.3	-20.6	4.4	1.3	.3	6	22	-4	2		25
24641 VILJUJSK	6346N	12137E	111		1001.0	1016.6	-26.8	.4	.9	.1	5	18	0			
24688 OJMJAKON	6315N	14309E	741		920.1	1023.4	-36.6	.6	.3	.0	2	8	-3			61
24738 SUNTAR	6209N	11739E	133		998.0	1017.4	-22.3	1.4	1.3	.2	6	25	7			58
24817 ERBOGACEN	6116N	10801E	291		981.5	1020.5	-18.4	2.7	1.9	.6	10	28	3			37
24959 JAKUTSK	6201N	12943E	101		1003.8	1018.1	-28.7	.5	.8	.2	4	17	2			36
25173 MYS SHMIDTA	6854N	17922W	4		1011.1	1011.6	-16.9	-3	1.5	-2	4	14	-35			
25325 UST' -OLOJ	6633N	15925E	127		996.2	1014.0	-27.7	.2	.5	-2	9	22	0			32
25399 MYS UELEN	6610N	16950W	3		1008.3	1008.7	-10.0	-8	2.6	-3	2	10	-33			21
25400 ZYRJANKA	6544N	15054E	43		1008.6	1014.7	-29.0	-7	.5	-1	5	17	-4			45
25563 ANADYR'	6447N	17734E	61		999.8	1007.8	-12.7	2.5	2.3	.3	7	23	-4			37
25703 SEJMCCHAN	6255N	15225E	205		984.9	1014.3	-29.0	.2	.5	-1	11	27	-1	3		50
25744 KAMENSKOE	6226N	16605E	10		1002.9	1004.2	-15.0	3.1	1.7	.1	13	52	17			29
25954 KORF	6021N	16600E	4		1000.9	1001.4	-7.5	2.1	3.1	.5	8	81	36	5		66
28224 PERM'	5801N	05618E	171		995.5	1017.9	-10.6		2.6		12	50				55
28275 TOBOL' SK	5809N	06815E	50		1012.9	1019.6	-10.9	-2.6	2.9	-3	12	50	15	5		84
28440 EKATERINBURG	5650N	06038E	283		982.1	1018.5	-10.5	-4.9	2.7	-7	7	25	-5	4		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1004.4	1021.9	-9.4	-2.1	3.2	-2	7	25	-1	4		64
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1006.3	1022.4	-9.2	-1.7	3.1	-2	6	30	2			81
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		992.9	1022.8	-8.6	-2.5	3.1	-3	3	27	12	3		103
28952 KUSTANAI	5313N	06337E	156		1000.7	1021.0	-8.8	-3.3	3.2	-5	7	32	8			96
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1012.6	1022.7	-10.2	.3			10	32	-3			55
29263 ENISEJSK	5827N	09209E	79		1014.1	1024.5	-11.5	-4	2.9	.4	11	36	-9	2		49
29282 BOGUCANY	5823N	09727E	133		1007.3	1024.8	-11.5	.6	2.7	.5	8	27	2	5		44
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		990.6	1026.3	-7.4		3.1		6	24		1		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1012.3	1024.7	-8.2	-1.1	2.9	-4	4	17	-4			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		1003.1	1027.1	-7.0	-2	3.5	.2	12	45	11			78
29866 MINUSINSK	5342N	09142E	254		995.9	1029.0	-8.0	-1	3.2	.4	6	14	2	4		81
30230 KIRENSK	5746N	10804E	259		990.4	1024.7	-14.0	1.8	2.5	.6	11	28	1			54
30309 BRATSK	5617N	10145E	416		972.4	1026.1	-9.2	.4	3.0	.3	8	30	9			62
30469 KALAKAN	5507N	11646E	613		944.1	1026.0	-22.9	-5	.9	-1	3	7	0	3		137
30554 BAGDARIN	5428N	11335E	903		909.8	1026.4	-18.5	-4	1.3	.1	2	6	1	4		
30635 UST' -BARGUZIN	5325N	10901E	461		965.6	1024.1	-6.9	1.6	3.2	.7	8	63	28	5		
30673 MOGOCA	5345N	11944E	625		941.7	1023.9	-19.6	-8	1.3	.1	2	8	0	3		148
30710 IRKUTSK	5216N	10419E	469		967.6	1028.0	-8.0	.4	3.1	.3	8	25	7			102

SURFACE

NOVEMBER 1999

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	%		
30758 CHITA	5205N	11329E	671		938.9	1023.9	-10.7	3.1	2.1	.4	0	1	-4	1	157	117
31004 ALDAN	5837N	12522E	79		931.7	1019.8	-17.9	1.2	1.7	.4	13	43	6	1	51	70
31088 OHOTSK	5922N	14312E	6		1003.6	1004.3	-14.0	.6	1.5	.1	2	20	-4	3	134	125
31168 AJAN	5627N	13809E	8		1007.4	1008.6	-9.9	.8	2.0	.4	2	7	-27			
31253 BOMNAK	5443N	12856E	357		971.0	1020.0	-20.6	-6	1.3	-1	0	21	2	0	139	128
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.0	1009.9	-11.1	-8	2.4	.1	7	55	5			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1003.3	1013.0	-14.3	-7	1.9	.1	3	15	-4		128	96
31510 BLAGOVESCENSK	5015N	12734E	132		1002.0	1019.0	-9.3	1.4	2.4	.4	4	10	-3			
31735 HABAROVSK	4831N	13510E	76		1004.7	1016.4	-7.2	.5	2.8	.3	6	17	-5		164	103
31960 VLADIVOSTOK	4307N	13154E	183		996.4	1020.1	.0	1.3	4.2	.1	2	8	-30		180	107
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1009.5	1012.5	-2.2	-2	4.5	.1	12	41	-40	1	114	98
32411 ICA	5535N	15535E	6		1000.6	1001.3	-1.8	1.8	4.9	.8	22	101	11	4		
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1000.9	1003.9	-7		4.3		9	134	3			
32618 NIKOL'SKOE	5512N	16559E	18		998.9	1001.2	1.0	.6	5.5	.3	17	116	41	6	66	114
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		994.4	1035.8	-19.4	-12.5	1.2	-2.2	0	T	-23			
35108 URALSK	5115N	05117E	37		1015.4	1020.1	-7.1	-5.0	3.5	-1.3	9	45	10	1		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1004.4	1019.7	-7.1	-3.9	3.3	-1.0	12	18	-19	1	63	100
KAZAKHSTAN																
35229 AKTJUBINSK	5017N	05709E	219		992.5	1020.7	-6.8	-3.8	3.5	-.8	6	34	8	5		
35394 KARAGANDA	4948N	07309E	553		955.4	1025.1	-6.7	-1.6	3.6	.1	13	67	40			
35416 ULL	4904N	05441E	128						3.6	-1.2	8	44	18	1		
35796 BALHASH	4648N	07505E	350		982.3	1026.5	-2.5	-.1	4.6	.5	8	34	21		128	85
35849 KAZALINSK	4546N	06207E	68		1014.2	1022.9	-1.7	-2.1	4.5	-.3	2	9	-5	3		
36177 SEMIPALATINSK	5025N	08018E	196		1002.0	1027.3	-5.2	-.3	3.6	.1	7	40	14	5		
36208 LENINOGORSK	5020N	08333E	811		928.4	1028.7	-5.5	.2	3.3	.3	10	46	2	4		
36535 KOKPEKTY	4845N	08222E	512		951.5	1030.2	-7.5	.8			5	28	-10			
36870 ALMATY	4314N	07656E	851		923.2	1024.8	2.1	.4	5.5	.4	8	71	16	5	105	83
38062 KYZYLORDA	4451N	06530E	130				-.6	-1.7	5.0	-.1	8	20	5	5		
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1014.3	1022.5	3.0	-.5	6.2	.8						
38413 TAMDY	4144N	06437E	237		995.1	1024.5	3.6	-2.2	4.6	-.9	11	47	38	5	138	85
38457 TASHKENT	4116N	06916E	488		964.3	1023.0	6.9	-.9	7.1	.5	12	85	40	5	115	77
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13		1011.2	1021.5	7.5	-1.8	8.1	.1	2	5	-11		137	85
38545 DARGANATA	4028N	06217E	142		1005.5	1023.2	4.9		7.0		5	33				
38687 CHARDZHEV	3905N	06336E	190		999.1	1022.8	6.8	-1.3	5.4	-1.4	5	18	8			
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		920.9	1520 Y			5.9		0	0			260	
40361 AL-JOUF	2947N	04006E	689		966.1	1017.9	16.4		6.6		0	0				
40362 RAFHA	2937N	04329E	444		966.1	1017.7	17.6		8.4		0	0			254	
40377 HAFA AL-BATIN	2754N	04532E	414		969.8	1017.2	20.1		8.6		0	T				

SURFACE

NOVEMBER 1999

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	
40405 GASSIM	2618N	04346E	650		942.1	1014.7	20.8		7.6		0	0				
40410 KHAYBER	2540N	03918E	754		929.9	1012.4	26.3		8.0		0	0				
40416 DHAHRAN	2616N	05009E	17		1012.6	1014.5	23.6	1.3	17.2	4.1	0	0	-5			
40420 AL AHSA	2518N	04929E	178		995.7	1016.2	22.8				0	0				
40430 MADINAH	2433N	03942E	636		943.0	1013.4	24.9	1.5	8.4	1.1	0	T	-9		271	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		937.9	1003.5	33.6		6.8		0	0			254	
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		867.2	1022 Y	6.0	- .5	6.9	.8	2	20	-8		191	110
40745 MASHHAD	3616N	05938E	989		906.1	1020 Y	8.1	.4	7.7	1.2	5	14	-1		129	68
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		884.2	1018 Y	10.6	- .5	7.3	1.3	3	52	32		211	104
40800 ESFAHAN	3238N	05143E	1550		847.0	1019 Y	10.8	.9	6.4	.8	0	0	-9		236	104
40831 ABADAN	3022N	04815E	11		1012.7	1013.5	19.4	- .1	11.9	- .7	2	11	-9		232	115
40841 KERMAN	3015N	05658E	1754		827.0	1017 Y	12.1	1.3	4.1	- .3	1	4	-1		241	101
40848 SHIRAZ	2932N	05235E	1491		854.2	1016 Y	15.0	3.3	6.4	.2	0	0	-20		263	111
SAUDI ARABIA																
41006 MUWAIH	2226N	04145E	970		905.5		24.6		25.9		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1010.7	1012.6	27.4	.4	23.1	.9	0	0	-11		255	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		944.9	1014.2	23.0		7.5		0	0			309	
41112 ABHA	1814N	04239E	2093		796.3	1530 Y	16.0		9.8		0	T			266	
41128 NAJRAN	1737N	04425E	1210		882.9	1535 Y	20.2		6.3		0	0			299	
41136 SHARURAH	1728N	04707E	725		934.1	1014.1	23.9		7.5		0	0			295	
KUWAIT																
40582 KUWAIT INT'L. AIRPORT	2913N	04759E	55		1011.9	1018.6	20.9	1.0	11.4		1	4	-9			105
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1015.7	1015.9	25.2	.7	20.4	-1.2	0	0	-3	2		105
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1013.8	1015.1	26.0	1.7	21.1	2.7	0	0	-1		289	101
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1012.3	1015.1	26.0	2.0	20.7	1.8	0	0	-1	4	298	101
41218 AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		984.9	1015.2	25.4	1.4			0	0	-1		296	101
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1013.4	1014.4	26.5		20.2		0	0			296	
41268 SUR	2232N	05929E	14		1013.8	1015.3	27.1		21.7		0	0			280	
41288 MASIRAH	2040N	05854E	19		1012.8	1015.0	26.1		23.8		0	0		2	295	
41314 THUMRAIT	1740N	05402E	467		965.3		24.0		11.5		0	0				
41316 SALALAH	1702N	05405E	20		1012.8	1015.5	26.4		21.2		0	0		3	289	
PAKISTAN																
41530 PESHAWAR	3401N	07135E	360		973.7	1015.2	18.3	.7	12.7		4	24	12	5		
41560 PARACHINAR	3352N	07005E	1725		830.5	1530 Y					8	35	18			
41598 JHELUM	3256N	07343E	234		986.9	1013.9	20.1	1.4	14.5		2	19	10	4		
41620 ZHOB	3121N	06928E	1407		860.9	1512 Y	15.0	1.4	4.3		0	0	-3	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		994.2	1014.3	20.7	1.6	13.7		0	0	-2	3		
41640 LAHORE CITY	3133N	07420E	215		989.1	1013.9	21.3	1.8	13.9		0	T	-4	3		

SURFACE

NOVEMBER 1999

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	%
41660 QUETTA AIRPORT	3015N	06653E	1587		843.1	1524 Y	12.1	2.9	5.4		1	1	-4	4		
41675 MULTAN	3012N	07126E	123		999.6	1014.4	28.9	9.2	14.0		0	0	-2	4		
41712 DAL BANDIN	2853N	06424E	850		920.5	1529 Y	18.8	3.2	5.4		0	0	-2	3		
41715 JACOBABAD	2818N	06828E	56		1007.4	1013.9	23.7	1.6	14.5		0	0	-1	4		
41739 PANJGUR	2658N	06406E	981		905.2	1515 Y	18.7	2.1	9.5		0	0	-1	4		
41756 JIWANI	2504N	06148E	57		1007.3	1013.8	25.1	1.2	20.9		0	0	-4	5		
41768 CHHOR	2531N	06947E	6		1012.7	1013.3	24.2	1.8	15.1		0	0	-3	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1011.3	1013.4	26.2	2.3	17.8		0	0	-1	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		845.7	1544 Y	8.9	.8	8.3		6	53	25	5	136	
42071 AMRITSAR	3138N	07452E	234		987.3	1014.5	18.5	.6	13.9		0	0	-6	3	225	102
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		778.2	3187 Z	12.9	1.7	7.4		0	0	-10	3		
42165 BIKANER	2800N	07318E	224			1013.8	24.8	3.3	8.9		0	0	-3	4		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		989.1	1014.1	20.9	.1	14.1		0	0	-9	3		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1001.1	1013.9	22.8	2.0	21.0		2	7	-12	2	235	
42339 JODHPUR	2618N	07301E	224			1013.3	24.3		11.1		0	0		4		
42410 GAUHATI	2606N	09135E	54		1006.8	1012.8	23.5	1.3	24.3		2	44	19	5	227	99
42452 KOTA AERODROME	2509N	07551E	274			1014.1	24.5	1.9								
42515 CHERRAPUNJI	2515N	09144E	1313		870.8	1519 Y	17.4	1.0	15.0		1	1	-71	2		
42587 DALTONGANJ	2403N	08404E	221		986.0	1012.1			21.1		0	0	-9	3		
42619 SILCHAR	2445N	09248E	29		1008.8	1013.9	25.5		26.1		2	18		3		
42647 AHMADABAD	2304N	07238E	55			1013.6	24.5	-2	15.3		0	0	-14	4	283	103
42671 SAGAR	2351N	07845E	551		952.1	1013.7	23.5	1.1	13.1		0	0	-19	3		
42731 DWARKA	2222N	06905E	11		1011.8	1012.5	26.6	.3	22.9		0	0	-2			
42754 INDORE	2243N	07548E	567						11.6		0	0	-21	3	255	93
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1012.3	1012.9	24.9	.0	22.5		2	33	7	5		
42867 NAGPUR SONEGAON	2106N	07903E	310		978.3	1013.5	23.2	.2	17.3		0	0	-17	3	252	95
42909 VERAVAL	2054N	07022E	8		1011.9	1012.7	27.4	1.2	21.7		0	0	-33	4		
42933 AKOLA	2042N	07702E	282		981.5	1013.3	23.7	-3	16.7		0	0	-20	3		
42971 BHUBANESWAR	2015N	08550E	46		1007.9	1012.9	24.3	-6	22.4		3	11	-37	4	216	100
43041 JAGDALPUR	1905N	08202E	553		951.5	1013.4	21.8	.1	18.3		0	1	-25	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1009.7	1011.1	28.3	.3	26.7		0	0	-23	2	249	102
43063 POONA	1832N	07351E	559		950.5	1012.7	21.9	-4	17.1		0	0	-28	2	277	103
43128 HYDERABAD AIRPORT	1727N	07828E	545		952.1	1012.3	23.7	.5	16.5		0	0	-29	2	268	109
43149 VISHAKHAPATNAM	1743N	08314E	3		1012.1	1012.5	26.5	.2	23.1		1	4	-75	2		
43185 MACHILIPATNAM	1612N	08109E	3		1011.8	1011.9	26.9	1.1	26.0		0	1	-115	1	219	
43192 GOA/PANJIM	1529N	07349E	60		1004.0	1010.8	27.8	.2	26.1		1	4	-31	2	262	96
43198 BELGAUM/SAMBERA	1551N	07437E	747		929.1	1010.9	22.7	-1	16.3		1	4	-34	2		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1009.1	1011.9	26.9	.8	26.3		9	185	-224	2	191	105
43295 BANGALORE	1258N	07735E	921		909.5	1505 Y	22.7	.5	19.1		5	65	13	4	186	98
43314 KOZHIIKODE	1115N	07547E	5		1010.1	1010.7	27.9	.4	29.1		5	31	-141	1		
43333 PORT BLAIR	1140N	09243E	79		1001.8	1010.7	26.1	.2	29.3		15	118	-136	1	205	118
43363 PAMBAN	0916N	07918E	11		1009.1	1010.3	27.9	.5	29.7		15	242	2	3		
43369 MINICOY	0818N	07309E	2		1010.1	1010.3	27.9	.4	30.2		9	76	-69	2	239	110
43371 THIRUVANANTHAPURAM	0829N	07657E	64				27.3	.5	29.2		7	117	-89	2	178	107
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1001.5	1010.3	26.9	.2	29.0	.8	17	202	-132			

SURFACE

NOVEMBER 1999

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
43466 COLOMBO	0654N	07952E	7		1009.3	1010.1	27.2	.5	30.3	1.8	20	297	-13	216	103	
43497 HAMBANTOTA	0607N	08108E	20		1008.1	1009.9	27.2	.4	30.0	1.7	11	218	30			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		843.0	1037.7	-17.4	3.0	4.0	2.9	2	10	5	3		
44207 HATGAL	5026N	10009E	1668		833.2	1032.0	-11.9	1.8	2.0	.5	1	6	1	3		
44212 ULAAN-GOM	4959N	09205E	939		917.0	1033.6	-7.4	3.1	2.9	.6	3	6	0	2	75	
44213 BARUUNTURUUN	4939N	09424E	1232		883.4	1035.1	-12.0	2.3	2.3	.5	2	7	-2	2		
44214 UIGI	4856N	08956E	1715		830.0	1031.2	-7.6	.9	2.0	-1.1	1	1	0	2		
44215 OMNO-GOBI	4901N	09143E	1590		842.8	1032.1	-10.2	.7	2.2	.4	1	4	3	5		
44218 HOVD	4801N	09134E	1405		862.3	1034.7	-14.2	-4.5	5.6	3.6	0	T	-1	1		
44225 TOSONTSENGEL	4844N	09812E	1723		829.5	1031.3	-16.1	2.6	12.3	11.0	2	5	-2	2		
44230 TARIALAN	4934N	10200E	1235		881.2	1031.5	-9.1	1.2	2.1	.2	2	5	3	5		
44231 MUREN	4934N	10010E	1283		874.3	1030.2	-8.6	2.8	2.1	.3	1	2	1	2	186	
44232 HUTAG	4923N	10242E	938		913.5	1031.4	-8.8	2.4	2.6	.6	0	3	0	2		
44237 ERDENEMANDAL	4832N	10123E	1509		849.4	1026.8	-7.1	2.5	2.6	.5	0	2	0	2		
44239 BULGAN	4848N	10333E	1208		880.2	1026.6	-7.7	3.1	2.5	.7	1	3	0	2		
44241 BARUUNKHARAA	4855N	10604E	807		927.1	1027.9	-8.6	2.4	2.6	.6	1	3	-2	1		
44256 DASHBALBAR	4933N	11424E	705		934.8	1022.6	-7.9	2.4	2.8	.8	1	2	-2	2		
44259 CHOIBALSAN	4805N	11433E	747		932.4	1025.3	-6.8	3.0	2.5	.4				212	107	
44265 BAITAG	4607N	09128E	1186		889.7	1033.7	-4.9	3.5	6.0	3.4	0	T	-6	1		
44272 ULIASTAI	4745N	09651E	1759		823.9	1032.0	-11.6	1.6	1.4	-2.2	1	4	0	2	193	
44275 BAYANBULAG	4650N	09805E	2255		773.0	1031.1	-11.7	3.2	1.0	-7.0	0	T	-2	1		
44277 ALTAI	4624N	09615E	2181		782.8	1027.2	-8.7	1.7	2.7	1.0	2	3	1	2		
44282 TSETSERLEG	4727N	10128E	1691		830.2	1026.5	-5.2	2.3	2.2	.2	1	1	-4	1	200	
44284 GAIUUT	4642N	10008E	2126		787.7	1032.5	-10.8	4.2			0	1	-1	1		
44285 HUJIRT	4654N	10246E	1662		833.3	1028.5	-8.0	2.8	2.4	.5	1	18	15	6		
44287 BAYANHONGOR	4608N	10041E	1859		813.7	1028.7	-7.0	3.9	5.3	3.5	0	T	-2	1		
44288 ARVAIHEER	4616N	10247E	1813		816.8	1025.2	-5.3	1.8	2.6	.6	0	T	-2	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		870.8	1029.1	-8.8	4.4	2.3	.4	2	3	0	2	152	
44294 MAANTI	4718N	10729E	1430		856.4	1027.5	-9.6	3.3	2.3	.5	2	2	-1	2		
44298 CHOIR	4627N	10813E	1286		874.9	1029.5	-7.1	3.2	7.4	5.2	0	T	-4	1		
44302 BAYAN-OVOO	4747N	11207E	926		911.0	1025.5	-8.1	2.7	2.4	.5	1	2	-3	1		
44304 UNDERKHAAN	4719N	11038E	1033		900.0	1027.0	-10.0	1.6	2.2	.4	1	3	0	2		
44305 BARUUN-URT	4641N	11317E	981		902.5	1022.3	-6.7	3.6	.2	-1.9	0	T	-2	1		
44313 KHALKH-GOL	4737N	11837E	688		938.3	1024.4	-10.0	1.3	2.3	.2	0	T	-5	1		
44314 MATAD	4710N	11538E	907		914.0	1025.8	-6.9	2.7			0	T	-3	1		
44336 SAIKHAN-OVOO	4527N	10354E	1316		870.7	1027.9	-5.0	3.7	2.3	.4	1	1	0	2		
44341 MANDALGOVI	4546N	10617E	1393		860.6	1023.3	-7.5	1.2	2.3	.2	1	2	0	2		
44347 TSOGT-OVOO	4425N	10519E	1298		872.7	1026.9	-4.0	2.6	3.4	1.0	1	3	1	3		
44352 BAYANDELGER	4544N	11222E	1101		893.2	1025.6	-6.0	2.7	2.5	.2	0	T	-2	1		
44358 ZAMYN-UUD	4344N	11154E	964		909.7	1029.6	-10.8	4.2	2.9	.4	1	3	2	2		
44373 DALANZADGAD	4335N	10425E	1465		854.9	1026.7	-2.6	2.5	2.9	.5	1	1	-1	2	236	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.8	1515 Y	16.2		15.3					62	70	
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1009.4	1017.1	21.7	.1	17.3	-1.1	1	17	-17	3	191	

SURFACE

NOVEMBER 1999

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	mm	mm	hr	
47827 KAGOSHIMA	3133N	13033E	31		1015.7	1019.4	15.8	1.3	11.7	-.6	6	44	-43	2	166	111
47830 MIYAZAKI	3155N	13125E	7		1018.4	1019.3	14.3	.5	11.7	-.5	3	19	-82	1	172	106
47837 TANEGASHIMA	3044N	13100E	18		1016.5	1018.7	18.3	.6	13.7	-1.1	4	60	-57	1	155	117
47843 FUKUE	3242N	12850E	26		1017.1	1020.2	14.2	.4	11.1	-.4	10	128	-1	4	118	91
47887 MATSUYAMA	3350N	13247E	34		1015.5	1019.5	13.3	.6	10.4	.1	6	65	-1	3	149	103
47891 TAKAMATSU	3419N	13403E	10		1018.3	1019.5	13.2	1.2	10.6	.3	7	72	7	4	150	101
47898 SHIMIZU	3243N	13301E	33		1014.8	1018.7	16.1	.3	11.6	-.1	6	95	-40	3	183	111
47899 MUROTOMISAKI	3315N	13411E	186		996.0	1018.1	15.0	.6	11.5	.0	9	295	151	5	175	107
47909 NAZE	2823N	12930E	7		1017.4	1018.3	20.4	.6	16.2	-.6	6	48	-142	1	102	117
47918 ISHIGAKIJIMA	2420N	12410E	7		1016.1	1016.9	23.2	.7	20.1	-.7	9	132	-37	2	122	113
47927 MIYAKOJIMA	2447N	12517E	41		1012.4	1017.1	23.0	.9	19.6	-.7	7	77	-68	1	119	110
47936 NAHA	2612N	12741E	53		1011.4	1017.6	22.6	1.2	17.9	-.7	7	67	-49	2	151	126
47945 MINAMIDAITOJIMA	2550N	13114E	20		1013.7	1016.1	22.9	.6	18.6	-1.6	6	28	-94	1	176	144
47971 CHICHIJIMA	2705N	14211E	8		1013.7	1014.6	23.9	.8	22.2	.4	10	129	-19		158	122
47991 MINAMITORISHIMA	2418N	15358E	9		1012.4	1013.4	26.4	.3	26.8	.4	13	359	282		153	74
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		976.2	1011.9	24.1	.3	23.7	1.2	6	36	-17	3	188	80
48354 UDON THANI	1723N	10248E	182		992.0	1012.3	25.0	.4	22.8	1.1	2	7	-2	4		
48378 PHITSANULOK	1647N	10016E	45		1006.1	1011.3	26.8	.7	26.5	1.7	5	48	17	5	227	92
48400 NAKHON SAWAN	1548N	10010E	35		1007.1	1011.2	27.2	.8	28.0	2.4	4	40	5	4	190	77
48431 NAKHON RATCHASIMA	1458N	10205E	188		990.2	1011.6	25.5	.9	24.6	1.6	8	539	508	6		
48455 BANGKOK	1344N	10034E	20		1010.0	1010.5	27.7	.8	26.8	-.1	7	88	40	4	166	71
48462 ARANYAPRATHET	1342N	10235E	49		1006.3	1010.9			26.1	1.1	6	73	21	4		
48480 CHANTHABURI	1236N	10207E	4		1009.6	1010.0	26.5	.3	26.9	1.4	9	98	37	5	182	75
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.5	1010.1	26.8	.6	27.4	.9	6	65	-162	1		
48517 CHUMPHON	1029N	09911E	5		1009.6	1010.1	26.7	.9	29.6	1.3	13	189	-186	1		
48568 SONGKHLA	0712N	10036E	5		1008.0	1009.5	26.7	-.2	29.3	-.1	23	500	-88	3	139	89
CHINA																
50527 HAILAR	4913N	11945E	611		945.8	1024.5	-12.6	.0	2.0	.1	0	1	-3	2	116	66
50745 QIQIHAR	4723N	12355E	148		1002.2	1021.3	-5.5	1.6	2.5	.1	0	T	-4	1	182	96
51076 ALTAY	4744N	08805E	737		940.0	1031.4	-3.0	1.8	3.4	.3	4	15	-4	3	175	116
51431 YINING	4357N	08120E	663		945.3	1025.9	2.1	.5	5.4	.2	5	12	-12	1	181	108
51463 URUMQI	4347N	08737E	919		918.3	1030.0	-1.5		4.3		3	14		3	93	55
51709 KASHI	3928N	07559E	1291		876.5	1025.6	4.5	.8	5.0	.3	0	T	-1	4	182	93
51777 RUOQIANG	3902N	08810E	889		920.6	1027.2	2.1	.4	3.7	.4	0	0	-1	4	226	100
51828 HOTAN	3708N	07956E	1375		866.8	1024.2	4.9	1.0	3.8	.2	0	0	-1	5	238	109
52203 HAMI	4249N	09331E	739		937.9	1028.0	.5	.6	3.7	.5	1	4	3	5	202	91
52533 JIUQUAN	3946N	09829E	1478		856.9	1028.8	-.3	.7	2.9	.1	0	0	-1	2	243	108
52836 DULAN	3618N	09806E	3192		692.7		-1.3	3.3	1.6	.1	0	T	-3	1	250	101
52889 LANZHOU	3603N	10353E	1518		852.5		4.0	2.1	4.3	-.1	0	T	-4	2	188	104
53614 YINCHUAN	3829N	10613E	1112		896.1	1027.6	1.5	.4	4.5	.2	0	0	-4	2	198	90
53772 TAIYUAN	3747N	11233E	779		932.8	1026.2	4.2	1.9	5.0	.4	2	7	-5	3	190	104
54292 YANJI	4253N	12928E	178		999.2	1022.0	-2.6	.4	3.4	.2	4	9	-4	3	164	101
54342 SHENYANG	4146N	12326E	43		1017.1	1023.6	.2	-.1	4.9	.7	2	34	17	5	162	99
54511 BEIJING	3956N	11617E	55		1020.1	1024.1	5.9	1.6	5.4	.5	1	10	4	5	135	70
54857 QINGDAO	3604N	12020E	77		1015.1	1024.4	9.6	.6	8.4	.7	3	12	-14	3	175	93
56137 QAMDO	3109N	09710E	3307		684.7		2.6	.7	3.8	1.0	3	14	10	5	180	90

SURFACE

NOVEMBER 1999

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	
56294 CHENGDU	3040N	10401E	508		962.6	1022.1	13.0	1.2	12.2	.5	4	24	8	5	24	39
56571 XICHANG	2754N	10216E	1599		841.4		13.9	1.1	11.0	1.4	6	31	12	4	194	101
56739 TENGCHONG	2507N	09829E	1649		837.1		13.1	1.0	11.8	1.0	7	131	83	5	222	105
56778 KUNMING	2501N	10241E	1892		813.4		12.8	1.5	11.1	.9	7	50	10	4	167	93
56985 MENGZI	2323N	10323E	1302		872.7	1016.7	15.8		13.6		6	68		4	172	105
57036 XI'AN	3418N	10856E	398		977.0	1025.4	8.0	1.2	7.8	.2	2	21	-4	3	59	50
57083 ZHENGZHOU	3443N	11339E	111		1011.0	1024.8	9.5	1.6	7.8	.7	1	6	-19	2	146	90
57461 YICHANG	3042N	11118E	134		1007.6	1024.0	12.3	-1	11.7	.8	10	48	0	4	100	93
57745 ZHIJIANG	2727N	10941E	273		990.2	1023.0	12.8	.6	12.3	.9	8	43	-25	2	85	89
57993 GANZHOU	2551N	11457E	125		1006.7	1021.6	16.0	.6	13.6	.5					150	103
58362 SHANGHAI	3124N	12128E	4		1023.1	1024.1	13.1		11.5		5	31		2	111	65
58606 NANCHANG	2836N	11555E	50		1017.2	1022.7	13.7	.5	12.0	.7						
59287 GUANGZHOU	2308N	11319E	8		1013.3	1018.5	20.1	.7	16.2	.5	4	26	-16	3	175	99
59316 SHANTOU	2324N	11641E	3		1017.2	1018.1	20.9	1.6	17.4	-2	0		-39	1	225	126
59431 NANNING	2249N	10821E	73		1003.4	1018.3	18.6	.0	17.6	1.2	6	102	58	5	132	89
59758 HAIKOU	2002N	11021E	24		1013.4	1015.5	23.2	1.2	24.0	2.3	7	68	-29	3	67	43
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1013.7	1020.6	18.5	-.3	13.7	-1.6	9	53	-48	2	138	89
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1013.8	1018.2	21.0	.2	14.8	-1.5	6	25	-13	3	169	94
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1012.0	1017.5	21.3	.9	19.2	2.5	6	24	3	4	178	98
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.8	1018.3	20.8	.6	18.4	1.4	3	10	-4	3	232	117
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1014.1	1015.5	21.7		19.2		0	0		0	270	105
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1017.7	1019.6	14.8	-1.1	12.9		5	35	-99	1	239	130
60115 OUJDA	3447N	00156W	470		964.8	1020.3	11.8	-1.9	10.6		7	32	-5	4	210	65
60120 KENITRA	3418N	00636W	14		1017.3	1019.0	14.7	-1.2	13.6		9	90	-40	3	235	135
60135 RABAT-SALE	3403N	00646W	75		1009.5	1019.0	14.3	-1.6	13.7		7	108	12	4	238	25
60150 MEKNES	3353N	00532W	549		953.7	1019.2	12.4	-1.8	10.2		4	43	-36	2	233	130
60155 CASABLANCA	3334N	00740W	62		1011.8	1018.7	15.7	-.4	14.7		6	44	-30	3	227	70
60195 MIDELT	3241N	00444W	1515		851.7	1532 Y	8.1	-2.0	6.6		5	20	0	3	262	80
60220 ESSAOUIRA	3131N	00947W	8		1017.4	1018.2	17.2	-.1	15.0		6	45	-27	4	229	85
60230 MARRAKECH	3137N	00802W	466			1019.2	14.9	-1.4	10.8		4	23	-17	2	242	110
60265 OUARZAZATE	3056N	00654W	1140		891.2	1536 Y	12.6	-1.1	6.4		0	0	-19	0	286	90
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.2	1020.4	15.4		13.4		7	60		3	206	120
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1012.7	1019.3	15.6	-1.0	13.3	-.7	8	100	59	5	182	112
ALGERIA																
60395 TIZI-OUZOU	3642N	00403E	195		996.8	1019.3	13.4		12.0		15	149				

SURFACE

NOVEMBER 1999

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	
60410 TENES	3630N	00120E	59		1017.9	1020.0	15.5		11.7		4	100			146	45
60421 OUM EL BOUAGHI	3553N	00707E	889		916.1	1508.9	10.2		9.6		9	60			168	
60423 SOUK AHRAS	3617N	00758E	680		939.2	1018.2	11.4		10.4		12	114			146	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.8	1017.3	16.8	.9	14.0		10	185	129	5	170	98
60725 JENDOUBA	3629N	00848E	144		1001.4	1018.4	15.1	.7	10.3		12	123	81	5	174	104
60735 KAIROUAN	3540N	01006E	68		1001.0	1018.0	17.0	1.1	12.9		6	10	-18		165	80
60745 GAFSA	3425N	00849E	314		981.0	1018.2	15.1	1.1	10.7		3	41	24	4	199	90
60765 GABES	3353N	01006E	5		1017.2	1017.8	18.0	1.2	13.8		5	49	18	5	197	86
NIGER																
61017 BILMA	1841N	01255E	357		973.6	1014.2	22.3		7.6		0	0		5	298	100
61024 AGADEZ	1658N	00759E	502		956.4	1012.3	26.2		6.1		0	0		5	297	95
61036 TILLABERY	1412N	00127E	210		987.1	1010.5	29.4				0	0		5	280	95
61045 GOURE	1359N	01018E	460		961.8	1010.0	26.9		8.6		0	0		5	276	
61049 N' GUIGMI	1415N	01307E	286		979.5	1011.7	27.0		10.6		0	0		5	232	95
61052 NIAMEY-AERO	1329N	00210E	227		985.3	1010.2	28.9		10.9		0	0		5	294	105
61075 BIRNI-N' KONNI	1348N	00515E	273		979.7	1010.2	27.8		11.0		0	0		5	285	95
61080 MARADI	1328N	00705E	373		967.7	1009.3	26.3		10.7		0	0		5	273	95
61090 ZINDER	1347N	00859E	453		960.3	1011.5	27.3		8.8		0	0		5	264	90
61096 MAINE-SORO	1314N	01159E	337				27.5		11.2		0	0		5	294	95
MALI																
61202 TESSALIT	2012N	00059E	491		957.9	1012.4	26.0		6.1						249	95
61214 KIDAL	1826N	00121E	459		961.5	1012.5	27.3	1.8	6.0						241	84
61223 TOMBOUCTOU	1643N	00300W	264		982.3	1012.0	26.3		17.3		5	0	-1	0	249	91
61226 GAO	1616N	00003W	260		982.3	1011.4	28.6	.9	11.0		0	7	7	0	262	94
61250 MENAKA	1552N	00213E	278				28.1		8.1						281	100
61265 MOPTI	1431N	00406W	272				27.8	.9	13.8		0	0	-1		268	95
61270 KITA	1304N	00928W	334		973.5	1010.7	26.0	-5	19.2		1	4	-1	4	259	97
61277 SAN	1320N	00450W	284		979.2	1010.7	28.1	.9	18.7		0	0	-1	4	264	95
61291 BAMAKO/SENOU	1232N	00757W	381		969.3	1010.1	26.1	-4	16.5		0	T	-2		257	95
61293 KOUTIALA	1223N	00528W	367		969.3	1010.1	27.2	1.7	16.5		0	0	-4	1	254	90
61296 BOUGOUNI	1125N	00730W	351		971.3	1010.2	26.0	-1	19.9		2	22	16	5	235	91
61297 SIKASSO	1121N	00541W	375				66.7	40.8			2	58	47	6	279	109
MAURITANIA																
61404 ZOERATE	2245N	01229W	343		976.0	1015.1	22.3		9.1		1	2		6	266	
61415 NOUADHIBOU	2056N	01702W	3		1013.3	1014.8	21.5		17.0		0	0			289	
61442 NOUAKCHOTT	1806N	01557W	3		1012.1	1012.5	26.0		17.9		0	T		3	246	
61450 TIDJIKJA	1834N	01126W	402		968.2	1013.1	26.0		9.2		0	0				
61498 KIFFA	1638N	01124W	115		997.6	1010.6	28.9		10.6							
61499 AIOUN EL ATROUSS	1642N	00936W	223		986.5	1011.4	28.7		9.6		0	0		5		
SENEGAL																
61627 LINGUERE	1523N	01507W	21		1008.7	1011.0	29.3		16.0	2.5	0	T	-1	4		
61630 MATAM	1539N	01315W	17		1008.8	1010.4			18.5	4.7	0	0	-2	0	253	94
61641 DAKAR/YOFF	1444N	01730W	24		1008.7	1011.9	25.2		25.4	1.7	0	0	-1	5	231	93

SURFACE

NOVEMBER 1999

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	
61679 KAOLACK	1408N	01604W	7		1011.4	1012.2	28.6		23.0		0	0	-4	3	244	96
61687 TAMBACOUNDA	1346N	01341W	50		1005.0	1010.6	28.6		21.7	5.5	1	2	1	246	95	
61695 ZIGUINCHOR	1233N	01616W	23		1008.8	1011.4	27.1		27.5	3.6	0	0	-5	1	229	88
GAMBIA																
61701 BANJUL/YUNDUM	1321N	01648W	36		1007.7	1011.3	27.4		24.6		0	0		1	199	90
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1011.4	1011.7	27.3	.6	27.3	-1.0	11	112	-13	3	255	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1014.6	1014.9	25.7	.1	25.0	-1.2	5	14	-13	2	296	108
61988 RODRIGUES	1941S	06325E	59		1010.5	1016.8	24.2	.1	21.1	-1.7	6	21	-42	2	296	108
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1011.5	1017.5	24.3	.5	21.0	-2.3	10	35	-54	1	257	106
LIBYAN ARAB JAMAHIRIYA																
62008 YEFREN	3205N	01233E	69		939.0	1534 Y	15.9		.0							
62010 TRIPOLI INTERNATIONAL AIRPOR	3240N	01309E	82		1008.3	1018.0	17.9		14.0		7	53		0	119	0
62016 MISURATA	3225N	01503E	32		1013.8	1017.3	20.2		15.5		7	31		3	165	80
62019 SIRTE	3112N	01635E	14		1016.2	1017.7	20.9		16.3		3	10		0	163	75
62053 BENINA	3206N	02016E	132		1004.7	1020.2	19.2		13.9		4	220		3	166	75
62055 AGEDBAIA	3043N	02010E	7		1019.0	1019.7	19.5		12.0						220	40
62056 SHAHAT	3249N	02151E	625		947.8	1528 Y	15.8		11.9		3	10		3		
62103 GHADAMES	3008N	00930E	347		976.6	1016.0	18.0		10.3						206	80
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1016.3	1019.9	19.6	1.7	14.2	.2	3	15		3	235	106
62337 EL ARISH	3105N	03350E	38		1014.6	1018.2	19.1	1.4	14.3	.2	0	0		5	311	
62378 HELWAN	2952N	03120E	141		1015.2	1015.4	20.0	1.2	12.7	.5	0	0		3	266	109
62414 ASSWAN	2358N	03247E	194		992.3	1015.4	23.8	2.3	9.6	.7	0	0		3	313	105
62417 SIWA	2912N	02529E	-13		1020.3	1018.5	18.3	1.0	11.7	.9					284	107
62435 KHARGA	2527N	03032E	73				21.8	1.5	9.4	-1.7	0	0		3	302	104
SUDAN																
62600 WADI HALFA	2149N	03129E	183		992.7	1014.2	24.5	2.0	10.0		0	0	0	5	313	90
62640 ABU HAMED	1932N	03319E	312		975.6	1010.8	26.9	.8	10.3		0	0	-1	5		
62641 PORT SUDAN	1935N	03713E	2		1008.5	1013.3	28.0	.7	29.2		3	11	-24	3	250	170
62650 DONGOLA	1910N	03029E	226		985.0	1012.3	23.0	-5	7.7		0	0	-1	5	308	90
62660 KARIMA	1833N	03151E	249				26.6	1.0	9.1		0	0	-T	5	321	95
62680 ATBARA	1742N	03358E	345		970.9	1009.2	30.1	2.7	12.0		0	0	0	5	294	85
62721 KHARTOUM	1536N	03233E	380		965.7	1009.0	29.0	.9	10.1		0	0	-1	5		
62730 KASSALA	1528N	03624E	500				30.5	1.3	17.9		0	0	-1	5	320	90
62751 WAD MEDANI	1424N	03329E	408		964.1	1009.3	26.5	-8			0	0	-1	5	323	95
62752 GEDAREF	1402N	03524E	599		942.5	1008.5	29.2	.3	13.9		1	1	-2	4	260	205
62760 EL FASHER	1337N	02520E	730		929.4	1010.0	24.6	1.6	11.9		0	0	-T	5	362	95
62762 SENNAR	1333N	03337E	418		960.3	1006.9	27.1	-4	12.9		1	1	0	5	325	95
62770 GENEINA	1329N	02227E	805		923.3		28.4	4.4	8.3		0	0	-1	5	284	70
62771 EL OBEID	1310N	03014E	574		945.3	1009.0	26.1	.2	10.7		0	0	-1	5	329	95
62772 KOSTI	1310N	03240E	381		965.9	1008.3	27.1	-5	13.7		0	0	-2	5	296	85
62781 EN NAHUD	1242N	02826E	564		948.5	1011.1	26.3	.4	8.2		0	0	-T	5		
62790 NYALA	1203N	02453E	674		939.2	1010.5	27.3	.8	7.7		0	0	-T	5		

SURFACE

NOVEMBER 1999

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	
62795 ABU NA'AMA	1244N	03408E	445		955.7	1005.0	28.6	.3	15.1		0	0	-1	4	321	90
62805 DAMAZINE	1147N	03423E	470		952.1	1004.5	27.0	-.9	18.0		0	0	-2	4		
62840 MALAKAL	0933N	03139E	388		965.0	1008.2	27.2	-.3	17.4		0	0	-4	3		
62941 JUBA	0452N	03136E	457		957.7	1010.0	27.5	-.1	23.8		5	24	-22	5		
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		835.5	1003 Y	17.6		13.2		0	1			273	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		774.1	1013 Y			.9		0	0		0		
63471 DIREDAWA	0936N	04151E	1260		886.0	1011 Y	22.8		11.3		2	4			264	90
KENYA																
63686 ELDORET	0032N	03517E	2133		789.7	1487 Y	16.6		12.8		5	39			256	
63723 GARISSA	0028S	03938E	147		995.1	1012.0	29.1	-.8	25.6	.8	10	77			236	94
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.7	1506 Y	20.0				20	262			173	
63799 MALINDI	0314S	04006E	23		1011.2	1013.8	26.1				9	99			254	
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.0	1011.4	26.8	.0	28.5	.4	16	285	70	4	171	88
RWANDA																
64387 KIGALI	0158S	03007E	1497		850.8	1502 Y	19.3		17.4		12	106	-21		115	30
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1008.8	1010.8	26.1		28.6		19	342		4	125	90
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		974.5	1009.7	25.4		25.8		14	387		5	144	90
64458 OUESSO	0137N	01603E	352		967.0	1009.3	24.4		27.3		14	220		3		
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		945.0	1009.5	24.2		25.1		5	58				
64601 BOUAR	0558N	01538E	1020		899.3		23.0		17.9							
64605 BOSSEMBELE	0516N	01738E	674		935.4	1008.6	24.3		22.8		7	81				
64610 BOSSANGO	0629N	01726E	465		951.3	1008.3	25.7		23.6		3	11				
64650 BANGUI	0424N	01831E	366		968.3	1009.0	25.4		25.9		6	30			20	
64655 BRIA	0632N	02159E	584		944.8	1008.6	24.4		22.8		4	14				
64656 BANGASSOU	0444N	02250E	500		954.0	1008.7	25.2		25.8		9	139				
64658 BIRAO	1017N	02247E	464		957.9		24.6		19.2							
64660 BAMBARI	0551N	02039E	475		956.0	1008.1	25.1		23.4		2	12				
64661 YALINGA	0630N	02316E	602		943.3	1009.2	23.6		22.0		3	16				
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.1	1009.5	27.7		11.8	1.5	0	0	-1		298	99
64750 SARH	0909N	01823E	365		968.4	1008.9	26.8		21.3	1.5	0	0	-3		262	100
BENIN																
65306 KANDI	1108N	00256E	292		977.1	1009.8	26.8	.3	16.0	1.1	0	0	-1	1	276	98
65319 NATITTINGOU	1019N	00123E	461		959.2	1010.2	26.9	.5	15.5	-1.1	0	0	-9	1	210	80
65330 PARAKOU	0921N	00237E	393		966.7	1010.1	27.6	1.0	19.5	.2	0	0	-6	1	246	100
65335 SAVE	0802N	00228E	200		987.5	1009.8	27.4	-.6	26.6	2.3	2	5	-8	4	134	61
65338 BOHICON	0710N	00204E	167		991.8	1010.6	27.2	-1.2	29.1	1.6	2	57	35	5	230	100

SURFACE

NOVEMBER 1999

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	
65344 COTONOU	0621N	00223E	9		1009.3	1010.3	28.2	.6	30.6	.3	5	39	-2	3	243	100
TOGO																
65351 DAPAON	1052N	00015E	330				29.2		14.3		0	0				
65352 MANGO	1022N	00028E	146		992.6	1010.2	28.0	.1	20.9		0	3	-2	4		
65355 NIAMTOUGOU	0946N	00106E	343		959.2	1010.6	26.0		19.2		0	0				
65357 KARA	0933N	00110E	341		971.8	1010.6	26.7		19.8		0	0				
65361 SOKODE	0859N	00109E	387		916.9	1010.7	36.0		22.1		1	13	-6	3		
65376 ATAKPAME	0735N	00107E	402		964.8	1010.7	26.1	-.5	24.8		2	14	-15	3		
65380 TABLIGBO	0635N	00130E	44		1007.1	1011.5	26.9	-.9	30.2		7	29	-18	3		
65387 LOME	0610N	00115E	25		1008.0	1010.8	27.9	.6	30.3		1	2	-18	2	230	96
MADAGASCAR																
67019 ANALALAVA	1438S	04746E	57		1006.8	1013.4	26.9	.0			7	163	31	4		
67073 MAINTIRANO	1803S	04402E	23		1011.0	1013.6	27.3	.4	26.5	-.8	6	78	29	4		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		876.7	1540 Y	19.1	-.6	16.4	-.8	7	105	-82	1	233	100
67161 TULEAR	2323S	04344E	8		1012.6	1013.5	26.5	1.2	21.8	4.0	0	0	-21	1		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.4	1521 Y	20.1	-1.1	14.4		8	83	-18	3	257	111
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		867.5	1520 Y	22.5		15.0		10	97	6	4	253	115
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		882.7	1525 Y	20.8		15.9		10	90	82	3	201	86
68242 MMABATHO	2547S	02532E	1251		871.5	1518 Y	24.4		11.3		6	13			292	
68262 PRETORIA	2544S	02811E	1306		873.2	1533 Y	23.0		14.7		5	33	23	1	235	93
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.4	1521 Y	18.7		13.2		6	55	44	1	237	96
68424 UPINGTON	2842S	02127E	850		922.0	1512 Y	26.2		8.3		2	18	17	4	331	96
68438 KIMBERLEY	2848S	02446E	1196		880.1	1504 Y	25.2		9.3		2	6	2	1	317	102
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		860.9	1511 Y	22.6		9.8		6	35	30	2	304	103
68461 BETHLEHEM	2825S	02833E	1690		832.1	1518 Y	19.1		12.5		7	74		3	298	
68512 SPRINGBOK	2967S	01790E	1007		902.7	1514 Y	18.9		9.6		4	13		5	327	
68538 DE AAR	3065S	02400E	1287		870.0	1502 Y	22.9		8.4		1	16		2	343	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1013.8	1015.4	22.6		21.4		9	59	49	1	165	99
68618 CALVINIA	3128S	01946E	975		902.7	1516 Y	19.7		9.1		2	16		4	335	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1010.1	1015.1	18.7		13.9		4	16	15	3	312	101
68828 GEORGE AIRPORT	3401S	02223E	190		993.3	1015.8	17.3		14.9		4	15			225	
68842 PORT ELIZABETH	3398S	02562E	69		1008.5	1015.7	18.7		16.2		4	11	7	1	268	107
68858 EAST LONDON	3302S	02750E	125		1001.7	1016.4	19.9		18.0		9	86	75	3	226	105
68906 GOUGH ISLAND	4021S	00953W	54		1009.9	1016.5	11.3		10.6		19	258	232	4	172	107
68994 MARION ISLAND	4653S	03752E	21		1004.7	1007.4	6.7		7.2		22	164	147	3	159	100
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4				-18.1	.6	1.3		4	7	1	4		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5				-16.3	-2.9	1.5		0	2	-13	1		
70200 NOME	6430N	16526W	7				-11.3	-2.4	2.0		3	7	-19	1		

SURFACE

NOVEMBER 1999

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	hr		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1000.8	-12.2	-3.8	2.4	6	26	-1	4			
70231 MCGRATH	6258N	15537W	103			1004.1	-17.9	-2.6	1.6	1	3	-29	1			
70261 FAIRBANKS/INT.	6449N	14752W	138			1006.1	-20.3	-4.0	1.3	3	10	-10	2			
70273 ANCHORAGE/INT.	6110N	15001W	40			997.6	-6.6	-6	3.2	2	6	-22	1			
70308 ST. PAUL	5709N	17013W	9			1000.3	-2	-8	5.2	19	67	-4	3			
70316 COLD BAY	5512N	16243W	31			998.9	.3	-1.0	5.6	18	121	15	4			
70326 KING SALMON	5841N	15639W	15			996.6	-7.2	-1.8	3.6	2	8	-29	1			
70361 YAKUTAT	5931N	13940W	9			999.1	.2	.6	5.9	24	279	-89	2			
70398 ANNETTE ISLAND	5502N	13134W	34			1005.4	4.8	.7	7.7	28	359	63	4			
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1016.7	23.7	-.5	22.3	2	11	-61	2			
72202 MIAMI, FL.	2549N	08017W	4			1016.8	23.4	.3	19.7	5	48	-19	3			
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1017.7	22.9	.5	18.8	2	20	-99	1			
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1019.2	20.2	.2	16.6	6	55	-3	4			
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1020.3	16.6	.0	15.2	4	23	-32	2			
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1021.1	15.3	.2	13.1	4	13	-42	1			
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1020.9	15.4	.7	14.3	5	61	-2	3			
72211 TAMPA/INT., FL.	2758N	08232W	3			1019.1	20.4	.7	18.7	2	45	0	4			
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1020.8	15.3	-.1	13.0	1	57	-41	2			
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1021.3	13.7	.4	12.0	6	57	-12	3			
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1021.2	13.2	.4	11.0	4	30	-33	2			
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1021.7	13.5	1.8	10.6	4	108	10	4			
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1021.9	15.6	.2	12.8	3	80	-24	3			
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1021.9	13.7	.0	11.5	5	60	-43	2			
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1022.0	16.7	.5	13.0	3	7	-105	0			
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1022.3	13.0	.0	10.3	2	9	0	0			
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1022.2	13.2	.0	10.8	4	49	-73	1			
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1022.7	16.0	.2	12.9	2	27	-81	1			
72242 GALVESTON, TX.	2918N	09448W	16			1021.9	19.1	1.2	16.4	3	42	-43	2			
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1021.7	16.8	.7	12.9	3	39	-57	2			
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1021.8	14.9	1.2	11.2	3	14	-99	0			
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1020.4	20.6	.2	17.1	4	74	36	5			
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1020.8	19.2	.5	17.0	2	17	-23	2			
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1020.6	17.2	1.4	11.2	1	1	-65	1			
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1021.3	18.3	1.1	13.0	2	9	-53	1			
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1021.3	16.6	2.3	12.3	2	8	-53	1			
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1020.8	17.2	3.8	11.4	1	8	-50	1			
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1021.0	15.1	2.1	8.9	0	0	-27	1			
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1019.5	13.6	2.2	7.4	0	0	-17	1			
72266 ABILENE/MUN., TX.	3225N	09941W	546			1020.6	15.4	2.7	9.2	0	T	-37	1			
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1019.7	12.4	2.5	7.1	0	0	-19	1			
72270 EL PASO/INT., TX.	3148N	10624W	1194			1018.7	13.7	2.4	7.5	0	0	-11	1			
72274 TUCSON/INT., AZ.	3207N	11056W	779			1016.7	18.7	3.6	5.2	0	0	-17	1			
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1016.5	20.1	3.5	6.0	0	0	-16	1			
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1019.3	15.9	-.8	14.5	0	1	-35	1			
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1018.9	15.9	-.5	13.7	1	9	-35	2			
72304 CAPE HATTERAS, NC.	3516N	07533W	3			1020.8	14.8	.9	13.6	8	57	-69	2			
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1021.3	12.4	1.7	10.2	5	34	-41	1			

SURFACE

NOVEMBER 1999

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	
72308 NORFOLK/INT., VA.	3654N	07612W	9			1020.5	12.9	1.5	11.4		5	36	-36	2		
72310 COLUMBIA, SC.	3357N	08107W	69			1021.2	13.5	.9	11.9		4	20	-53	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1020.8	13.4	2.5	11.2		6	70	-22	2		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1021.2	12.4	1.2	11.0		6	51	-31	2		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1021.6	10.6	2.0	9.6		7	84	-7	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1021.3	11.7	2.0	10.1		3	37	-38	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1022.3	13.0	2.7	10.3		6	107	-10	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1021.6	11.4	2.1	10.5		5	54	-41	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1022.2	12.2	2.2	10.1		6	76	-28	2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1021.4	14.1	3.8	10.2		2	38	-63	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1020.2	15.0	3.7	12.3		0	0	-39	0		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1020.6	10.1	3.3	4.0		0	0	-10	1		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1019.0	15.0	2.2	5.8		0	0	-10	1		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1020.0	13.9	1.9	11.5		3	13	-21	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1021.1	11.5	1.7	11.3		3	26	-54	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1020.7	11.6	1.7	9.9		3	46	-33	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1020.1	10.0	1.8	9.6		4	49	-35	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1020.4	9.4	1.7	9.5		4	49	-35	2		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1020.0	10.5	2.5	10.0		4	53	-31	2		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1020.9	11.5	2.9	10.7		4	52	-29	2		
72412 BECKLEY (RALEIGH CTY.MUN), WV.	3747N	08107W	766			1022.3	8.3	2.0	7.9		4	58	-17	2		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1021.5	9.3	1.1	9.1		5	115	24	4		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1021.1	9.0	2.2	9.5		4	37	-50	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1022.1	10.1		9.9		7	47		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1021.6	11.8	3.4	9.1		6	42	-52	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1021.3	9.6	1.5	9.1		6	91	8	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1020.7	8.5	2.4	8.3		4	50	-31	2		
72429 DAYTON/. COX, OH	3952N	08407E	306			1021.4	8.4	2.3	8.1		4	48	-30	2		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1021.9	10.7	2.8	9.2		3	14	-80	0		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1021.0	11.5	3.6	9.9		1	18	-65	1		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1021.1	9.3	3.2	9.4		5	18	-64	0		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1021.2	9.1	3.0	7.5		1	6	-58	0		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1020.7	11.1	4.4	9.9		2	26	-48	1		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1023.1	6.2	1.5	3.7		1	5	-13	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1019.8	12.7	.9	11.7		6	43	-26	3		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1021.2	4.6	3.4	3.3		1	5	-12	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1019.8	8.3	3.7	4.8		0	9999	-022	0		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1020.0	13.9	1.2	12.7		9	39	-33	3		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1018.9	10.7	2.1	8.4		5	54	-42	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1018.3	8.3	1.6	8.4		7	73	-39	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1018.1	7.7	2.2	8.6		5	90	-12	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.5	8.8	1.4	7.8		9	55	-52	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1018.6	7.1	1.9	7.6		5	60	-17	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1018.6	4.8	1.3	7.4		9	75	-8	3		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1019.8	7.9	1.7	8.2		7	63	-35	2		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1017.4	6.7	2.0	7.9		8	81	-13	3		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1020.8	8.1	2.4	7.5		6	89	17	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1020.2	6.8	1.2	8.6		7	91	15	4		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1019.9	6.7	1.7	7.2		6	61	-18	2		

SURFACE

NOVEMBER 1999

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	
72528	BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215		1018.1	6.5	1.8	7.5		5	86	-11	3		
72529	ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169		1017.9	7.1	2.4	7.8		8	73	-1	3		
72530	CHICAGO/O'HARE, IL.	4159N	08754W	205		1019.8	7.3	2.9	7.2		1	12	-62	0		
72532	PEORIA/GREATER PEORIA, IL.	4040N	08941W	202		1020.7	8.4	3.3	7.2		2	6	-62	0		
72533	FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252		1021.0	7.2	2.0	9.1		4	26	-44	1		
72535	SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236		1020.3	7.6	2.7	7.9		6	34	-49	1		
72536	TOLEDO/EXPRESS, OH.	4136N	08348W	211		1020.0	6.9	2.5	7.2		5	38	-33	2		
72537	DETROIT/METROPOLITAN, MI.	4214N	08320W	202		1019.8	7.2	2.6	7.2		5	35	-32	1		
72544	MOLINE/QUAD CITY, IL.	4127N	09031W	181		1020.0	7.5	3.3	6.9		1	13	-50	1		
72546	DES MOINES/MUN., IA.	4132N	09339W	294		1019.7	8.5	4.6	6.5		3	33	-12	3		
72556	NORFOLK/KARL STEFAN, NE.	4159N	09726W	473		1019.1	7.4	5.1	5.8		2	12	-13	3		
72557	SIOUX CITY/MUN., IA.	4224N	09623W	336		1019.9	6.7	4.3	6.5		4	19	-8	3		
72562	NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849		1020.5	5.5	3.6	5.0		1	4	-12	2		
72564	CHEYENNE, WY.	4109N	10449W	1872		1019.0	6.9		3.8		1	6		2		
72569	CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612		1018.7	6.9	6.3	3.6		2	9	-10	2		
72572	SALT LAKE CITY/INTL, UT.	4047N	11158W	1288		1021.4	7.7	2.8	5.0		2	18	-14	2		
72576	LANDER/HUNT, WY.	4249N	10844W	1694		1019.3	5.3	5.7	3.7		1	2	-18	1		
72578	POCATELLO/NUM., ID.	4255N	11236W	1365		1022.1	5.4	3.4	4.9		2	5	-24	1		
72583	WINNEMUCCA/MUN., NV.	4054N	11748W	1322		1020.5	5.7	2.5	4.9		2	6	-17	1		
72594	EUREKA, CA.	4048N	12410W	18		1016.1	12.4	1.5	11.6		11	165	2	3		
72597	MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405		1017.9	9.9		9.1		12	52		3		
72605	CONCORD/MUN., NH.	4312N	07130W	105		1017.1	5.5		6.8		10	68		2		
72606	PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19		1016.6	5.6	1.9	7.4		11	58	-73	1		
72617	BURLINGTON/INTL, VT.	4428N	07309W	104		1016.5	5.8	3.1	6.6		7	48	-31	1		
72635	GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		1019.6	6.3	3.0	7.8		6	25	-59	1		
72636	MUSKEGON/COUNTY, MI.	4310N	08615W	193		1019.3	6.3	2.2	8.2		6	23	-57	1		
72637	FLINT/BISHOP, MI.	4258N	08345W	233		1019.4	5.8	1.7	7.2		6	27	-39	1		
72640	MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211		1019.2	7.1	3.9	6.5		3	19	-44	1		
72641	MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		1019.3	5.6	3.7	6.5		3	31	-22	2		
72644	ROCHESTER/MUN., MN.	4355N	09230W	402		1019.0	4.5	4.2	6.6		2	26	-14	3		
72645	GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214		1018.5	4.4	3.1	6.1		2	39	-15	2		
72651	SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		1018.5	5.6	5.0	5.6		1	1	-26	1		
72654	HURON/HURON REGIONAL, SD.	4423N	09813W	393		1018.3	5.7	5.5	5.8		0	1	-17	1		
72658	MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255		1018.3	5.4	4.7	5.8		2	23	-16	3		
72662	RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965		1018.6	6.8	5.2	4.7		2	17	3	4		
72666	SHERIDAN/COUNTY, WY.	4446N	10658W	1209		1018.5	5.9	5.6	4.7		3	10	-11	2		
72677	BILLINGS/LOGAN INT., MT.	4548N	10832W	1088		1017.2	7.5	5.8	4.2		2	7	-14	1		
72681	BOISE/MUN., ID.	4334N	11613W	874		1019.9	8.3	3.9	5.8		6	26	-11	2		
72688	PENDLETON, OR.	4541N	11851W	456		1016.5	7.8	2.5	8.7		9	35	-5	3		
72698	PORTLAND/INT., OR.	4536N	12236W	12		1016.2	10.1	2.3	10.7		21	174	39	4		
72712	CARIBOU/MUN., ME.	4652N	06801W	190		1013.9	1.3	2.0	6.0		8	68	-22	2		
72745	DULUTH/INT.,MN.	4650N	09211W	432		1017.8	2.3	4.3	5.0		2	9	-36	1		
72747	INT.FALLS/FALLS INT.MN.	4834N	09323W	361		1017.1	.8	4.7	4.8		0	T	-29	1		
72753	FARGO/HECTOR FIELD, ND.	4654N	09648W	274		1017.7	2.8	5.0	5.0		0	0	-18	0		
72764	BISMARCK/MUN.,ND.	4646N	10045W	506		1017.6	3.7	5.6	5.7		2	3	-9	2		
72767	WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581		1017.3	3.1	5.8	5.1		0	9999	-011	0		
72768	GLASGOW/INTL, MT.	4813N	10637W	700		1016.8	4.5	6.1	5.6		2	10	3	5		
72772	HELENA/COUNTY-CITY, MT.	4636N	11200W	1188		1020.3	4.2	4.4	4.7		2	4	-8	1		
72773	MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972		1020.8	3.1	2.9	6.1		7	31	11	5		

SURFACE

NOVEMBER 1999

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	
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1017.1	6.2	2.5	7.8		6	16	-10	2		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1017.3	5.3	3.6	7.8		14	55	1	4		
72792 OLYMPIA, WA.	4658N	12254W	61			1015.3	7.7	1.9	10.2		23	306	102	5		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1015.2	8.9	1.5	10.3		22	242	94	5		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1013.2	8.0		10.6		25	542		5		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1003.2	1012.9	-17.8	1.9	1.3		7	14	-3	2	20	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		969.0	1011.6	-8.4	4.4	2.7		7	31	2	6	23	0
71069 SLAVE LAKE, ALTA	5518N	11447W	581		941.5	1012.4	-3.0	3.4	4.0		5	10	-9	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		970.9	1016.0	-8.7	3.8	3.2		6	27	-4	6	44	0
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		987.3	1015.7	-7.4	4.4	3.4		7	20	-13	6	49	0
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1009.0	1009.8	-18.3	2.5	1.3		12	51	36	6		
71090 CLYDE, N.W.T.	7029N	06831W	26		1004.0	1007.5	-16.8	.4	1.4		2	12	-8	2		
71094 CAPE DYER, N.W.T.	6635N	06137W	393		913.8	1004.8	-15.6	-.7								
71095 POND INLET, N.W.T.	7242N	07758W	55		1001.9	1009.3	-21.5		1.1		6	24		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1003.4	1004.2	5.7	.4	8.2		21	180	-9	3		
71109 PORT HARDY, B.C.	5041N	12722W	22		1008.0	1010.7	5.9	.7	7.8		24	297	31	4	33	55
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1010.0	1014.7	3.0	.0	6.2		13	81	-72	6		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1015.8	1016.9	7.3	.3	8.8		13	92	-54	1		
71601 SHEARWATER, N.S.	4438N	06330W	51		1010.2	1016.5	5.6	1.4	7.7		11	97	-42	2	146	135
71603 YARMOUTH, N.S.	4350N	06605W	43		1011.2	1016.5	6.5	1.7	8.2		14	92	-42	6	91	0
71624 TORONTO PEARSON INT'L AIRPO	4340N	07938W	173		996.9	1018.0	5.8	2.6	7.1		5	78	8	4	120	0
71627 MONTREAL/DORVAL INT'L, QUE	4528N	07345W	36		1010.5	1015.0	5.0	3.4	6.5		7	55	-38	1		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		993.9	1013.7	.0	2.3	5.4		13	82	4	4		
71731 NORTH BAY, ONT.	4621N	07926W	371		970.7	1016.1	1.2	2.3	5.8		13	94	7	3	57	85
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		994.8	1013.5	1.5	.1	6.0		13	83	-25	2	68	95
71811 SEPT-ILES, QUE.	5013N	06616W	55		1005.4	1012.3	-1.8	.9	4.5		14	164	65	5	82	80
71813 NATASHQUAN, QUE.	5011N	06149W	11		1010.8	1012.2	-1.2	.2	5.1		13	70	-48	6		
71815 STEPHENVILLE, NFLD.	4832N	05833W	26		1010.3	1013.6	2.7	.0	6.5		18	163	45	5	71	140
71816 GOOSE, NFLD.	5319N	06025W	49		1004.8	1011.0	-5.0	-1.0	3.8		17	117	38	5	86	125
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		945.7	1010.2	-9.7	-.6	2.7		18	86	18	6		
71831 KAPUSKASING, ONT.	4925N	08228W	227		987.3	1015.6	-1.9	2.7	4.3		13	77	1	3		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		968.7	1017.0	-1.0	4.2	4.4		4	14	-34	6		
71852 WINNIPEG INT. AIRPORTMAN.	4954N	09714W	239		987.1	1016.7	.6	5.3	4.7		1	2	-19	1		
71855 DAUPHIN, MAN.	5106N	10003W	305		978.5	1016.3	-.2	5.1	4.8		5	51	29	6		
71863 REGINA, SASK.	5026N	10440W	577		946.4	1016.9	-.2	4.9	5.0		1	4	-7	1		
71867 THE PAS, MAN.	5358N	10106W	271		980.8	1014.7	-3.0	4.7	4.3		3	8	-18	1	100	140
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		962.0	1015.0	-3.3	4.2	4.3		4	13	-3	6	100	0
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		918.1	1015.9	2.4	6.4	4.9		2	8	-6	6		
71872 MEDICINE HAT, ALTA.	5001N	11043W	717		929.8	1015.2	3.5	5.6	5.1		4	11	-3	6	111	0
71874 LETHBRIDGE, ALTA.	4938N	11248W	929		905.6	1014.8	3.3	4.5	5.0		10	20	4	4		
71887 KAMLOOPS, B.C.	5042N	12027W	346		973.2	1015.3	4.5	2.8	6.7		4	12	-10	6	58	0
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1014.0	1014.5	7.7	1.7	9.4		23	193	24	4		
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		929.1	1012.2	.6	3.7	5.5		11	76	24	5	55	90
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1009.5	1010.8	-3.1	1.9	4.0		17	49	-13	6	43	0
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1004.5	1009.3	-9.3	-1.0	2.7		11	57	10	4	34	70
71907 INUKJUAQ, QUE	5827N	07807W	6		1007.0	1010.6	-8.2	-1.1	3.0		12	37	-7	2		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1005.8	1010.0	-15.6	-2.9	1.5		3	6	-24	0		

SURFACE

NOVEMBER 1999

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	
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1004.7	1010.8	-11.8		2.1		8	14		6		
71922 LA RONGE, SASK	5509N	10516W	379		967.1	1014.1	-3.3	5.6	4.0		9	25	-4	6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1001.2	1010.3	-20.5	3.8	1.0		1	9	4	5		
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1014.7	1017.1	-15.9	4.7	1.7		3	10	-9	2	30	
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		966.7	1012.6	-4.2	4.8	3.5		6	12	-14	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		991.2	1012.4	-8.2	4.2	3.0		9	33		1	6	
71945 FORT NELSON, B.C.	5850N	12235W	382		963.5	1011.7	-11.9	1.4	2.3		6	33	12	5	37	55
71950 SMITHERS, B.C.	5449N	12711W	523		946.8	1009.7	- .6	1.9	5.3		8	30	-24	6	54	0
71953 WATSON LAKE, Y.T.	6007N	12849W	690		925.9				2.3							
71957 INUVIK, N.W.T.	6818N	13329W	68		1004.5	1013.6	-20.4	1.1	1.0		5	12	-5	2		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		919.8	1005.6	-8.4	1.6	2.6		6	24	6	4	37	80
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5		1012.5	1015.4	4.3	2.9	7.2		14	85	-23	2		125
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		862.7	1019.1	13.9		7.8		0	0		0	252	260
76256 EMPALME, SON	2755N	11054W	11		1013.4	1015.0	22.3		12.3		0	0		0	273	215
76311 CHOIX, SIN.	2643N	10817W	238		986.7		19.5		16.6		0	0			267	
76373 TEPEHUANES, DGO	2521N	10547W	1967		824.0	1021.5	14.4		5.8		3	24			283	215
76382 TORREON, COAH.	2532N	10327W	1124		893.1	1016.2	18.1		9.2		0	0		0	276	255
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1010.2	1016.2	21.3		15.6		0	0		0	262	210
76423 DURANGO, DGO	2402N	10440W	1872		819.5	1018.2	14.0		6.7		2	6		4	288	220
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.8	1012.8	24.6	.9	23.8	1.0	1	14	-9	2	283	117
76548 TAMPICO, TAMP	2213N	09751W	9		1017.4	1020.4	22.6	.0	21.2	- .2	3	40	6	4	187	126
76634 TULANCINGO HGO	2005N	09822W	2181		789.4	1016.7	12.7		11.4		4	12		3	222	215
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1016.3	1017.9	23.0	-1.4	22.4	-1.7	5	22	-20	2	219	103
76647 VALLADOLID, YUC.	2042N	08813W	22		1012.6	1015.6	23.4		22.8		5	21		2	199	180
76654 MANZANILLO, COL.	1903N	10420W	3		1012.2	1012.6	25.9		24.3		1	5		4	270	220
76665 MORELIA, MICH.	1942N	10111W	1913		813.1	1013.9	16.5	.5	8.3	-3.3	0	0	-15	2	258	136
76675 TOLUCA, MEX	1918N	09940W	2720		739.4	1015.7	8.7		7.3		3	9			237	235
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		777.1	1013.7	13.4	-1.5	8.0	-1.6	0	0	-6	1	219	111
76685 PUEBLA, PUE.	1903N	09810W	2179		788.8	1013.0	13.1		8.7		1	1		2	269	210
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1020.2	1022.2	23.3	-1.2	23.6	- .4	5	59	5	4	150	84
76741 COATZACOALCOS, VER.	1809N	09425W	23		1016.2	1018.6	23.9		23.7		12	211		2	137	185
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1016.8	1018.8	23.4		23.8		13	112			158	215
76848 COMITAN, CHIS.	1615N	09208W	1530		839.7	1004.1	15.2		13.3		2	18			196	170
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1015.1	1015.9	24.7	.9	22.8	- .3	7	53	-3	4	210	95
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1011.7	1011.8	27.4		27.1		12	126			212	20
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1009.8	1011.4	27.3		30.6		9	85		4	228	15
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1008.6	1010.3	26.9	2.4	26.5		8	55	-33	3		
DOMINICAN REPUBLIC																

SURFACE

NOVEMBER 1999

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	
78458 PUERTO PLATA	1945N	07034W	5		1010.8	1011.4	25.0		28.2		18	245				
78486 SANTO DOMINGO	1826N	06953W	14		1008.0	1010.0	26.6	.6	27.8	2.3	13	378	279	6		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1010.5	26.6	-1.1	29.0		16	210	60	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1015.3	1015.8	24.0	-1.4	24.6		10	226	44	1	179	100
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.8	1011.1	25.8		25.2		6	567		4	219	100
COSTA RICA																
78760 PUNTARENAS	0958N	08450W	3		1009.1	1009.4	26.2	-.2	29.1		6	30	-86	1	136	74
78762 JUAN SANTAMARIA	1000N	08413W	939		910.2	1011.7	21.2	-.4	21.3		12	87	-48	2		
78767 PUERTO LIMON	1000N	08303W	3		1011.4	1012.1	25.3	.2	28.7		19	399	32	4	98	67
ST.MAARTEN, ST.EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1009.9	1010.4	27.8	.9	29.1	1.6	15	599	469	6	200	87
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1009.8	1010.7	26.9	.6	28.5	.0	17	323	99	4	132	58
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1004.6	1011.0	27.2		31.5		12	105		2	198	60
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1008.9	1011.4	27.2	1.3	30.1	1.9	11	248	21	4	225	114
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1009.9	1010.8	28.4	.7	31.6	2.2	11	162	66	5	227	100
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.7	1011.8	27.2	-.1	28.9	-1.4	12	172	-124	2	200	105
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.4		28.2		16	188		2	188	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14				27.2	-.6	29.5	.9	6	188	144	6	221	95
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.7	1009.9	27.5	-.1	29.5	-.8	13	223	91	4	180	86
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.6	1010.3	26.2	-1.2	30.9	1.0	9	191	112	5	182	93
80084 APARTADO/LOS CEDROS	0748N	07642W	20				26.2		29.0		17	259		1	139	105
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.0	-.3	29.0	.3	13	192	-79	2	173	106
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189				20.4		21.7		14	142	31	4	140	95
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.7	1009.4	26.2	-.5	26.6	.4	12	167	50	4	190	100
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		987.5	1001.9	27.1	.2	29.4	.6	6	154	63	5	242	116
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.5		15.7		15.4		21	307		0	113	80

SURFACE

NOVEMBER 1999

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	hr		
80139	PUERTO CARENNO/A.GUAUQUEBA	0610N	06730W	55			29.3	1.3	28.4	1.3	21	307	204	6	113	53
80144	QUIBDO/EL CARANO	0543N	07637W	53			25.2	-.8	28.3	-.9	27	779	84	4	81	73
80210	PEREIRA/MATECANA	0449N	07544W	1342	865.7		20.8	-.1	19.6	.3	21	307	29	4	137	88
80214	IBAGUE/PERALES	0426N	07509W	928			22.4	-.6	24.3	1.4	14	195	27	3	140	98
80222	BOGOTA/ELDORADO	0442N	07408W	2546	751.8		13.4	.0	12.7	.0	17	102	14	4	146	110
80234	VILLAVICENCIO/VANGUARDIA	0410N	07337W	431	957.7	1007.6	25.7	.6	26.1	.9	19	434	31	3	176	126
80241	LAS GAVIOTAS	0433N	07055W	167	987.1	1006.2	26.6	.5	28.1	.3	8	42	-145	0	214	118
80259	CALI/ALFONSO BONILLARAGON	0333N	07623W	969	904.6		22.5		21.0		14	109	12	4	108	70
80315	NEIVA/BENITO SALAS	0258N	07518W	443	958.1	1006.8	26.5	-.4	26.2	1.0	15	251	43	4	168	102
80370	IPIALES/SAN LUIS	0049N	07738W	2961			11.4	.1	11.0	-.1	14	83	-32	2	149	127
80398	LETICIA/VASQUEZ COBO	0433S	06932W	84	999.1	1008.6	25.9	-.3	29.9	.5	15	300	-1	3	181	121
VENEZUELA																
80403	CORO	1125N	06941W	17	1009.8	1011.7	27.8	.2	29.2		9	101	44	5	228	90
80407	MARACAIBO-LA CHINITA	1034N	07144W	65	1001.6	1009.2	26.7	-.6	29.1		8	43	-28	2	164	80
80410	BARQUISIMETO	1004N	06919W	614	941.4	1008.9	24.3	.4	23.6		7	97	49	5	202	91
80413	MARACAY - B.A. SUCRE	1015N	06739W	437	959.9	1008.3	25.1	.5	24.6		6	53	1	3	218	89
80415	CARACAS/MAQUETIA AEROP. INT	1036N	06659W	48	1004.8	1010.3	27.0	.3	27.3		9	86	32	4	168	86
80416	CARACAS/LA CARLOTA	1030N	06653W	835	920.3	1591 Y	21.1	-.9	18.4		10	49	-24		166	79
80419	BARCELONA	1007N	06441W	7	1007.5	1008.4	27.1	.4	28.2		10	179	135	6	222	87
80420	CUMANA	1027N	06411W	4	1008.0	1008.6	27.0		26.8		11	329			234	100
80421	FORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1008.0	1010.2	27.9		28.2		9	152			250	90
80423	GUIRIA	1035N	06219W	14	1005.2	1006.4	27.1	.2	28.7		12	177	80	5	229	106
80425	MENE GRANDE	0949N	07056W	28	806.3	1009.4	27.1	.4	24.7		12	166	19	3	172	84
80426	VALERA	0921N	07037W	582	945.3	1009.4	24.3		26.5		9	113			143	95
80427	ACARIGUA	0933N	06914W	225	983.5	1008.7	26.5	.7	24.9		8	166	55		217	100
80428	GUANARE	0901N	06944W	163	989.4	1007.7	26.5	.6	27.4		13	165	54		216	99
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	958.9	1005.9	24.4		24.4		8	74			208	95
80432	CARRIZAL	0925N	06655W	161	987.0	1007.0	26.4		28.5		7	46			227	90
80434	VALLE DE LA PASCUA	0913N	06601W	125	988.8	1003.6	26.0		27.6		8	92			221	
80435	MATURIN	0945N	06311W	66	1004.6	1012.2	26.8	.6	25.8		14	124	-11	3	207	95
80437	EL VIGIA	0838N	07139W	103	1001.9	1009.4	26.9		27.2		12	320			174	
80438	MERIDA	0836N	07111W	1498	850.9	1506 Y	19.6	.9	17.9		11	160	-35	3	196	99
80440	BARINAS	0837N	07013W	204	986.5	1007.4	27.1		28.9		15	194			210	
80442	CALABOZO	0856N	06725W	101	998.3	1009.7	27.3		28.0		5	113			199	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1003.0	1008.2	27.8	-.1	29.2		6	72	10	4	231	93
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378	966.1	1008.8	25.8	.4	25.3		8	116	4	3	174	95
80448	GUASDUALITO	0714N	07048W	131	996.2		26.1	.1	25.5		7	70	-35		230	106
80450	SAN FERNANDO DE APURE	0754N	06725W	48	1005.5	1008.4	27.5	.6	31.4		6	0064	0020	4	219	84
80453	TUMEREMO	0718N	06127W	181	988.7	1009.0	26.4	1.1	28.8		5	54	-49	2	215	110
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	915.1	1557 Y			19.6		22	335	221	6	145	67
80472	VALENCIA	1010N	06756W	431	960.8	1008.6	24.9		24.9		6	66			202	
80475	STO.DOMINGO (B.A.)	0735N	07204W	327	975.3	1011.9	25.1		21.7		16	297			198	
80478	TEMBLADOR	0901N	06237W	30	1005.3	1008.9	26.7		31.0		9	84			222	105
80479	PALMICHAL	1018N	06814W	1000	899.5		21.2		22.1		13	103			144	
GUYANA																
81001	GEORGETOWN	0648N	05809W	2	1009.9	1010.3			29.5	-.1	6	40	-145	1	246	117
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30	1006.7	1010.3	26.6	.8	29.2	.8	13	211	38	4	224	

SURFACE

NOVEMBER 1999

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	
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1007.9	1009.9	27.4				2	21			261	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1010.1	1011.2	27.5		29.9		5	31	-128	0	243	116
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1009.5	1010.3	26.9		27.2		1	27	-126	1	267	119
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.2	1010.0	26.7		26.8		0	0	-142	0	193	92
81415 MARIPASOULA	0338N	05402W	106		997.9	1011.7	27.1		25.1			2	-110	0	251	111
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.4		29.2		6	47			2	
82098 MACAPA	0002N	05103W	15		1007.5	1009.2	28.2	.5	27.9		1	10	-48			
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90		996.9	1007.6	26.5		29.5		11	179			2	
82191 BELEM	0127S	04828W	10		1008.7	1009.3	27.5	1.1	30.3		6	79	-32		3	
82212 FONTE BOA	0232S	06610W	56		1002.2	1008.7	26.4		32.0		8	122			1	
82246 BELTERRA	0238S	05457W	176		992.3	1012.1	26.2	.5	29.8		7	108				
82280 SAO LUIZ	0232S	04418W	51		1003.9	1009.6	27.4	.4	28.5		0	0	-10		2	
82287 PARNAIBA	0305S	04147W	22		1004.4	1007.1	28.0	.4	27.1		2	7	-1			
82331 MANAUS	0308S	06001W	72		1002.5	1010.5	27.7	.4	30.2		12	204	21		4	
82397 FORTALEZA	0346S	03836W	26		1007.8	1010.9	27.9	.7	27.2		3	10	-3		4	
82425 COARI	0405S	06308W	46		1004.9	1010.4	26.9		30.5		16	204			4	
82445 ITAITUBA	0416S	05559W	45		1006.4	1011.6	27.4	-1.1			9	164	36			
82562 MARABA	0521S	04909W	95		1000.2	1011.4	27.5	1.1	29.0		10	90	-62			
82571 BARRA DO CORDA	0530S	04516W	153		991.2	1010.7	26.9	.2	26.7		9	96	19		4	
82578 TERESINA	0505S	04249W	74		999.9	1010.0	28.7	.0	25.8		5	43	-21		3	
82586 QUIXERAMOBIM	0512S	03918W	212		983.2	1006.5	28.6	1.8	20.3		3	13	6		5	
82598 NATAL	0546S	03512W	45		1006.3	1011.6	26.5		30.4		2	54			5	
82678 FLORIANO	0646S	04301W	123		994.8	1010.3	28.7	-1.5	24.8		6	117	26			
82704 CRUZEIRO DO SUL	0738S	07240W	170		985.5	1004.7	26.0		27.8		17	151			1	
82765 CAROLINA	0720S	04728W	192		988.0	1012.0	25.9	.0	27.5		15	270	104		5	
82784 BARBALHA	0719S	03918W	409		964.2	1010.2	26.9	.1	20.2		6	25	21			
82791 PATOS	0701S	03716W	249		980.9	1009.0	24.4		18.9		4	39				
82825 PORTO VELHO	0846S	06305W	95		996.7	1003.8	26.9	1.2	28.1		14	263	56		4	
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		990.2	1008.0	26.4	.6			16	308	115		5	
82900 RECIFE (CURADO)	0803S	03455W	7		1011.4	1011.5	27.1	1.2	25.9		5	19	-28		3	
82915 RIO BRANCO	0958S	06748W	136		990.4	1005.9	25.3	-1.4	29.1		12	159	-47			
82983 PETROLINA	0923S	04029W	370		968.7	1009.8	27.3	-1.9	21.0		9	165	115			
83064 PORTO NACIONAL	1031S	04843W	250		983.5	1010.3	27.2		27.2		18	185	-33		2	
83096 ARACAJU	1055S	03703W	6		1010.4	1011.1	25.5	-1.6	27.3		9	184	138		5	
83186 JACOBINA	1111S	04028W	484		954.1	1009.4	24.3	-1.0	22.7		11	68	-18		2	
83229 SALVADOR	1301S	03831W	51		1007.3	1013.2	25.2	-1.3	26.8		15	276	158		5	
83235 TAGUATINGA	1216S	04626W	660		943.2	1009.4	24.7	.2	25.0		17	252	11		4	
83236 BARREIRAS	1209S	04500W	440		960.2	1010.4	25.8	.5	24.5		18	370	195			
83242 LENCOIS	1234S	04123W	438		962.9	965.4	23.3	-1.0	23.8		19	188	33		3	
83264 VERA (GLEBA CELESTE)	1212S	05630W	415		967.8	1009.0	25.5	.7	29.5		23	287	24			
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.6	1011.5	24.9	-1.1	23.6		14	206	65			
83332 POSSE	1406S	04622W	950		919.5	1009.5	23.3	-1.2	22.6		15	224	1			
83344 VITORIA DA CONQUISTA	1457S	04053W	893		912.7	1012.2	20.1	-1.1	20.1		15	214	90		4	

SURFACE

NOVEMBER 1999

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	O _c	O _c	mb	mb		mm	mm		hr	
83361 CUIABA	1533S	05607W	179		991.9	1012.2	27.5	.3	30.7		10	270	116	5		
83377 BRASILIA	1547S	04756W	1158		885.0	1010 Y	21.0	-.7	19.3		21	291	53			
83423 GOIANIA	1641S	04917W	729		925.0	1006.0	24.7	.7	21.9		14	201	-19	3		
83437 MONTES CLAROS	1643S	04352W	646		939.5	1011.0	22.9	-.5	21.0		14	254	43	4		
83492 TEOFILLO OTONI	1751S	04130W	356		975.0	1013.4	23.1	-.5	23.3		15	200	20	3		
83498 CARAVELAS	1744S	03915W	3		1013.3	1013.8	24.4	-.7	21.2		11	395	219	5		
83552 CORUMBA	1900S	05739W	130		992.1	1009.5	26.7	-.3	26.7		9	82	-62	2		
83579 ARAXA	1934S	04656W	1004		898.7	1010.8	21.0	-.3	22.1		14	210	2	3		
83587 BELO HORIZONTE	1950S	04356W	850		911.9	1012.4	22.1	-.1	17.8		15	278	51			
83592 CARATINGA	1948S	04209W	609		944.4	1012.6	20.6	-2.0	20.4		19	368	180	6		
83611 CAMPO GRANDE	2028S	05440W	560		951.0	1009.5	24.2	-.1	18.6		6	94	-16	2		
83618 TRES LAGOAS	2047S	05138W	313		974.3	1011.5	26.2	.4	19.4		6	122	-13	3		
83648 VITORIA	2019S	04020W	36		1009.9	1013.9	23.0	-1.4	23.6		21	308	138	6		
83676 CATANDUVA	2108S	04858W	536		948.7	1011.4	24.3	-.3	19.0		7	44	-89	1		
83698 CAMPOS	2145S	04120W	11		1012.2	1013.6	22.8		23.2		15	215		5		
83766 LONDRINA	2323S	05111W	566		947.1	1010.8	22.1	.0	17.4		5	79	-76			
83781 SAO PAULO	2330S	04637W	792		923.8	1012.7	19.0	-1.3	15.7		8	175	30	5		
83836 IRATI	2528S	05038W	837		915.0	1011.8	17.2		14.1		6	96				
83842 CURITIBA	2526S	04916W	923		911.4	1014.3	16.4	-1.8	16.7		15	62	-61	2		
83881 IRAI	2711S	05314W	247		982.1	1011.8	21.6	-.5	16.3		6	73	-89	2		
83897 FLORIANOPOLIS	2735S	04834W	2		1013.1	1013.3	20.6	-.9	19.8		15	231	102	5		
83967 PORTO ALEGRE	3001S	05113W	47		1008.4	1014.2	20.3	-1.0	17.3		6	109	5	4		
83980 BAGE	3120S	05406W	217		985.6	1013.6	19.4	-.7	12.2		4	24	-88	2		
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.8	1015.1	19.2	1.0	16.3		5	10	-85	0		
BOLIVIA																
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		963.3	1009.9	32.4		16.8		7	48		1		
85210 SAN MATIAS	1620S	05823W	124		996.6	1009.8	27.4		19.5		7	110				
85223 COCHABAMBA	1725S	06611W	2548				19.8		7.0		4	31		2		
85230 CHARANA	1735S	06936W	4054		628.1		7.0		2.8		0	0		0		
85242 ORURO	1758S	06704W	3072		652.5		10.6		3.8		3	14		2		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		961.1	1008.1	26.9		13.7		16	31		0		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		978.5	1010.8	25.6		13.8		7	69		2		
85264 VALLEGRANDE	1828S	06406W	1998		798.3		17.0		10.8		5	32				
85268 ROBORE	1819S	05946W	276		979.8	1009.7	25.4		16.3		9	102		2		
85283 SUCRE	1901S	06518W	2904				14.7		7.1		3	18		1		
85289 PUERTO SUAREZ	1859S	05749W	134		992.7	1008.5	26.8		17.3		8	120		3		
85293 POTOSI	1933S	06544W	3935		634.1		9.3		4.1		1	2				
85315 CAMIRI	2000S	06332W	798		922.0	1010.4	22.5		10.9		5	38		2		
85345 VILLAMONTES	2115S	06327W	398		954.4	1011.2	25.0		12.9		7	23				
85364 TARIJA	2133S	06442W	1854		812.2	846.1	18.0		8.7		6	14		1		
85365 YACUIBA	2157S	06339W	645		940.3	1012.4	22.6		11.7		8	37		1		
CHILE																
85406 ARICA	1821S	07020W	55		1009.9	1016.7	18.8	-.3	15.5	-.4	0	0	0	5	229	100
85418 IQUIQUE	2032S	07011W	48		1010.2	1015.9	18.1	-.3	13.8	-1.4	0	0	0	5	301	110
85442 ANTOFAGASTA	2326S	07027W	140		999.5	1016.4	17.0	.1	13.8	-.7	0	0	-1	4	297	105
85469 ISLA DE PASCUA	2710S	10926W	69		1013.1	1021.2	21.2		18.5		12	95		5	212	95
85470 COPIAPO	2718S	07025W	290		980.1	1013.9	16.7	.3								

SURFACE

NOVEMBER 1999

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	%		
87480 ROSARIO AERO	3255S	06047W	25		1011.3	1014.2	21.1	.8	14.2	-2.2	4	29	-69	1	296	110
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1010.8	1013.2	21.1	.8	14.5	-1.7	6	30	-71	1	260	106
87506 MALARGUE AERO	3530S	06935W	1425		858.4	1506 Y	15.3	-.3	8.6	.9	6	28	6	1	279	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.4	1013.4	18.2	-1.3	11.4	.3	12	91	47	1	266	94
87532 GENERAL PICO AERO	3542S	06345W	145		1004.5	1014.0			14.0	.1	4	118	18	1	166	
87534 LABOULAYE	3408S	06322W	137		998.1	1014.1	19.1	-.8	15.2	.6	5	90	-17	1	295	107
87548 JUNIN AERO	3433S	06057W	81		1004.0	1013.4	19.5	.5	14.0	-1.0	7	48	-61	1	263	101
87550 NUEVE DE JULIO	3527S	06053W	76		1004.6	1013.6	19.3	-.2	13.8	-1.9	6	123	20	1		
87563 LAS FLORES AERO	3604S	05906W	38		1010.1	1014.5	20.7		15.4		4	40		1	272	
87576 EZEIZA AERO	3449S	05832W	20		1011.9	1014.2	19.6	.6	14.7	-.4	6	68	-30	1	228	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1014.3	1015.0	20.0	-.1	15.8	-.6	5	43	-61	1	270	117
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1011.8	1014.8	20.5	.2	15.2	-.4	4	43	-65	1	273	108
87593 LA PLATA AERO	3458S	05754W	19		1012.3	1015.0	18.1	-.2	17.3	1.5	8	90	-3	1	282	125
87596 PUNTA INDIO B. A.	3522S	05717W	22		1017.7	1020.4	15.7	-2.6	14.2	-2.0	2	7	-91	0	221	88
87623 SANTA ROSA AERO	3634S	06416W	191		992.1	1014.3	18.7	-.6	13.4	-.1	8	148	47	1	266	97
87641 AZUL AERO	3650S	05953W	147		997.1	1014.5	16.7		14.5		5	95			244	
87645 TANDIL AERO	3714S	05915W	175		994.1	1014.6	16.5		12.5		6	56		2	239	100
87648 DOLORES AERO	3621S	05744W	9		1018.7	1019.8	14.6	-2.8	13.3	-1.9	6	30	-56	1	155	65
87679 PIGUE AERO	3736S	06223W	304		978.5	1013.8	18.4	1.9	12.7	.0	5	165	73	1		
87688 TRES ARROYOS	3820S	06015W	115		1000.6	1014.2	17.5		12.3		4	99		4	256	95
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.1	1015.7	15.9	.0	13.7	-.3	2	39	-36	1	203	
87715 NEUQUEN AERO	3857S	06808W	271		982.8	1015.2	18.6	-.7	10.3	2.2	3	0050	0041		271	96
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.5	1014.2	19.1	.7	12.5	.6	6	55	-6	1	264	100
87765 BARILLOCHE AERO	4109S	07110W	840		920.5	1500 Y	12.1	1.5	7.4	-.5	3	8	-16	1	174	56
87791 VIEDMA AERO	4051S	06301W	7		1013.1	1013.9	17.8		11.3		6	65		5	281	100
87800 EL BOLSON AERO	4158S	07131W	337		976.8	1016.5	16.2		9.1		5	125			239	
87803 ESQUEL AERO	4256S	07109W	785		922.6	1012.1	12.3	1.1	6.2	-.3	4	26	7	1	300	65
87823 P.MADRYN AERO	4244S	06504W	136		996.3	1012.3	16.6		11.7		5	56			212	
87828 TRELEW AERO	4312S	06516W	43		1008.2	1013.3	17.7	.5	11.4	4.0	6	51	37	1	261	92
87852 PERITO MORENO AERO	4631S	07101W	429		959.9	1010.3	13.8		7.6		1	7			265	55
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1005.6	1011.1	16.8	.9	7.8	.7	3	22	12	1	260	111
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		965.2	1007.0	15.0		6.7		2	5			231	
87896 PUERTO DESEADO AERO	4744S	06555W	80		999.8	1009.2	14.6	1.8	8.1	-.1	3	12	3	1	200	
87903 LAGO ARGENTINO AERO	5020S	07218W	220		980.7	1006.4	12.6	1.8	5.0	-1.0	3	11	2	1	223	91
87909 SAN JULIAN AERO	4919S	06745W	62		1001.2	1008.5	14.5		7.9		0	T		0	250	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1003.7	1006.0	12.7	1.6	6.6	-.3	0	T	-21	1	216	
87938 USHUAIA AERO	5448S	06819W	14		993.9	1000.8	9.3	1.5	7.3	-.2	6	217	183	1	166	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		980.8	985.2	.5	2.2	4.7		7	55	-10	1	159	
88968 BASE ORCADAS	6045S	04443W	4		990.5	992.0	-.6	.7	5.0		12	80	36	1	70	
89053 BASE JUBANY	6214S	05838W	4			988.1	.8		5.9		7	65			81	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		959.8	983.9	-1.4		4.7		1	5			100	
89066 BASE SAN MARTIN	6808S	06708W	4		980.6	981.5	-.6		3.9		6	16			84	
UNITED KINGDOM (ANTARCTIC)																

SURFACE

NOVEMBER 1999

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	
89022 HALLEY	7530S	02639W	30		982.1	986.7	-13.1		1.9						335	120
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		985.6	987.5	-.1		5.7		14	55			77	15
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		967.2	982.1	-6.4		1.8		0	T			360	
89592 MIRNYJ	6633S	09301E	30		977.7	983.2	-9.1		2.3		6	34				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		979.2	984.5	-10.7		1.9						264	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		954.9	987.0	-8.8		2.1		1	11			338	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO' ' PDTE. ED	6211S	05859W	48		982.7	989.0	-.4		5.4	.6	10	65		5	111	145
89057 BASE ARTURO PRAT	6230S	05941W	5		986.9	987.6	.1	1.1	5.9	1.2	19	171	88	5	90	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		985.3	986.5	-.5	1.2	5.4	1.1	15	104	43	5	100	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		981.8	984.4	-7.4	-1.0	2.5	-.1					267	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		982.2	984.2	-6.6		2.3						242	95
89571 DAVIS	6834S	07757E	13		980.5	983.2	-7.4		2.5						244	107
USSR (ANTARCTIC)																
89606 VOSTOK	7827S	10652E	3490		623.1	978.3	-43.2		.1		0	1			675	
AUSTRALIA (ANTARCTIC)																
89611 CASEY	6617S	11031E	42		976.4	981.6	-6.4		2.9						157	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		975.8	981.2	-6.8		2.0							
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.7	1010.0	26.9	.4	29.6	.3	17	172	-59	2	187	103
48615 KOTA BHARU	0610N	10217E	5		1009.4	1010.0	26.3	.4	30.0	1.7	21	741	85	4	122	87
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.3	1009.8	27.1	1.0	29.4	.2	20	406	131	5	165	109
48657 KUANTAN	0337N	10313E	16		1007.9	1009.7	26.2	.9	29.7	.7	11	269	-74	3	137	117
48665 MALACCA	0216N	10215E	9		1008.6	1009.6	26.8	.7	29.6	.1	14	317	86	5	173	111
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.1	1008.9	27.3	1.0	30.3	.9	13	241	-11	3	141	109
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1018.4	24.0	-.2	22.7		10	60	-78	2		

SURFACE

NOVEMBER 1999

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	
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1017.5	24.9	-.2	22.3			2	6	-70	1	
91212 NWSO AGANDA, GUAM, MARIANA,	1329N	14448E	82		1000.2	1009.0	27.8	.1	30.6			18	138	-70	2	196
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1018.2	22.5	-.9	23.0			22	198	-170	2	
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.6	27.8	.1	31.3			19	280	-1	3	
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.5	26.5	-.6	30.4			19	367	-32	3	
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.0	27.0	-.8	30.2			16	218	-52	2	
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.5	27.6	.3	29.4			22	457	132	5	
91408 KOROR, PALAU IS.	0720N	13429E	33			1008.5	28.2	.3	31.0			18	242	-45	2	
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.0	27.8	.5	31.7			21	308	78	5	
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1009.6	1011.7	23.9	-.1	21.5			2	29	-34		253 102
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1004.1	1012.4	23.4	.0	21.1			9	57	-5	4	226 90
FIJI																
91650 ROTUMA	1230S	17703E	26			1009.7	28.0		30.1			21	371		4	
91680 NANDI	1745S	17727E	25			1009.7	25.7	-.5	27.1			16	210	71	5	182 82
91683 NAUSORI	1803S	17834E	7			1009.9	25.1		28.0			6	377		1	
91699 ONO-I-LAU	2040S	17843W	28			1011.2	25.1		24.6			10	102		4	
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1010.3	28.1		32.1			20	268		3	
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1014.0	1014.0	24.9		26.5			6	129		3	222 245
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1006.2	1012.0	25.2		20.7			10	72	3	4	220 90
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1012.0	1012.4	27.3		28.0			20	232	163		
91938 TAHITI-FAAA	1733S	14937W	2		1012.7	1013.0	26.3		25.4			11	150	-12	3	223 107
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.5	1012.8	27.3		26.3			12	114	-91	2	171 75
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.1	1016.3	23.4		22.5			7	166	45	4	221 113
91958 RAPA	2737S	14420W	2		1019.5	1019.8	20.8		18.8			8	66		0	148 100
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1003.5	1007.5			29.3			25	625			191
92003 DARU W.O.	0905S	14312E	9		1007.5	1008.5			30.0			14	191			182
92004 WEWAK W.O.	0335S	14340E	4		1007.9	1008.3			30.5			17	249			152
92014 MADANG W.O.	0513S	14548E	5		1007.6	1008.3			30.0			13	248		1	209 105
92035 PORT MORESBY W.O.	0923S	14713E	58		1001.1	1006.8			28.0			12	191		5	200
92044 MOMOTE W.O.	0204S	14726E	5		1007.6	1008.2			30.4			14	259		3	225 155
92047 NADZAB W.O.	0634S	14643E	70		999.0	1006.9			28.1			11	83		0	227 150
92072 HOSKINS W.O.	0528S	15024E	8						24.2			18	226			

SURFACE

NOVEMBER 1999

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.
92076 KAVIENG W.O.	0234S	15049E	4		1008.0	1008.5			31.5		9	225			241	
92077 GURNEY W.O.	1019S	15020E	23		1006.3	1009.0			29.8		15	241			214	
92087 MISIMA W.O.	1041S	15250E	7		1007.7	1008.5			31.1		15	210			226	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54					16.6		15.9	18	195	94	6	178	90
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1013.9		16.6	.8	13.8	9	71	15	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1013.2		15.5		14.8	15	241		6		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1013.0		15.3	1.2	13.9	12	106	24	4	152	75
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1011.7		14.1		12.0	16	214		4		
93678 KAIKOURA	4225S	17342E	101			1011.2		13.4		10.9						
93780 CHRISTCHURCH	4329S	17233E	30			1011.1		13.0		11.7	12	73		5	159	75
93844 INVERCARGILL AERODROME	4625S	16819E	4			1010.2		11.2	- .2	10.7	16	160	78	5	173	95
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1013.3		13.6		13.5	9	77		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1015.9		19.5		18.4	11	90		4		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1004.5	1008.0		28.2		27.8	10	79	-52	1	235	92
94150 GOVE AIRPORT	1217S	13649E	54		1002.0	1008.0		27.3		27.9	9	186		5	209	70
94203 BROOME AIRPORT	1757S	12214E	7		1007.0	1008.0		28.4		25.0	1	5	-3	1	344	
94212 HALLS CREEK AMO	1814S	12740E	424		960.5	1006.9		29.4		16.6	4	122	87	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		966.9	1008.5		27.7		15.4	8	45	13	1	291	100
94287 CAINES AERO	1653S	14545E	3		1010.4	1011.3		25.4		25.1	18	233	133	1	154	63
94294 TOWNSVILLE AERO	1915S	14645E	9		1011.1	1012.1		25.6		24.0	15	186	132	1	189	68
94299 WILLIS ISLAND	1618S	14959E	6		1009.4	1010.4		27.2		25.9	6	67	36	1		
94312 PORT HEDLAND PARDOO	2022S	11838E	9		1006.9	1007.8		27.3		21.0	0	0	-1	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		949.6	1010.2		24.1		10.1	4	11	-16	1	297	98
94332 MT ISA AERO	2041S	13929E	340		971.5	1009.4		25.8		16.4	11	185	161	1	233	78
94346 LONGREACH AIRPORT	2326S	14417E	192		989.5	1011.1		24.4		16.9	12	166	141	1		
94367 MACKAY MO	2107S	14913E	30		1008.8	1012.4		24.4		22.1	11	128	40	1	203	75
94374 ROCKHAMPTON AERO	2323S	15029E	14		1012.4	1014.2		23.3		18.2	8	73	-4	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1008.9	1013.0		21.4		14.0	2	3	-9	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		952.2	1009.8		24.9		9.4	4	12	-1	1		
94461 GILES	2502S	12817E	598		944.5	1010.4		22.0		11.2	8	76	54	1	277	90
94610 PERTH AIRPORT	3156S	11559E	31		1012.1	1014.5		20.6		11.9	2	5	-17	1	354	
94647 EUCLA	3141S	12853E	102		1004.5	1016.6		16.7		12.6	6	53		6		
94653 CEDUNA AIRPORT	3208S	13342E	16		1014.4	1016.2		17.7		11.4	2	9	-9	1	259	92
94693 MILDURA AIRPORT	3414S	14205E	52		1009.4	1015.4		18.3		9.8	5	74	53	1	286	90
94711 COBAR	3129S	14550E	264		984.2	1014.4		20.6		10.9	4	58	27	1	259	83
94767 SYDNEY AIRPORT	3356S	15110E	5		1016.3	1016.9		18.4		13.1	8	39	-62	1	250	103
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1015.9	1016.9		17.6		13.6	8	112	36	1	237	101
94791 COFFS HARBOR MO	3019S	15307E	5		1015.4	1016.2		18.7		15.6	15	111	-24	1	217	89
94802 ALBANY AIRPORT	3456S	11748E	69		1009.5	1017.8		15.5		12.9	6	33	-14	1	255	
94821 MOUNT GAMBLER AERO	3744S	14047E	69		1008.9	1017.2		13.8		10.8	10	56	11	1	230	105
94907 EAST SALE AIRPORT	3806S	14708E	8		1016.0	1017.0		14.4		10.5	5	16	-42	1	273	123
94910 WAGGA AIRPORT	3510S	14727E	213		990.5	1015.6		16.3		9.8					310	100
94926 GANBERRA AMO	3518S	14912E	580		949.8	1016.6		13.3		9.1	6	41	-23	1	282	104
94968 LAUNCESTON AIRPORT	4132S	14712E	178		995.3	1016.5		11.9		8.9	6	33	-13	1	303	122
94975 HOBART AIRPORT	4250S	14729E	27		1012.7	1016.1		13.1		9.0	6	38	-8	1	250	116

SURFACE

NOVEMBER 1999

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	
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1014.7	1015.5	18.4		14.6		12	139	19	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1001.2	1014.2	18.3		15.4		10	83	-14	1	261	116
94998 MACQUARIE ISLAND	5429S	15856E	6		998.4	999.4	5.1		6.9		20	61	-9	1	123	121
INDONESIA (SUMATRA)																
96035 MEDAN/POLONIA	0334N	09841E	25		1009.7	1012.9	26.6		30.0		13	126		1	98	115
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.3	1010.0	25.5		29.2		21	504		2	153	115
96163 PADANG/TABING	0053S	10021E	3		1009.8	1010.5	25.1		28.4		23	752				
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44		1003.3	1009.2	25.5		29.4		21	266		2	18	15
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.4	1009.3	27.2		30.1	-0.1	12	197	-162	1	189	92
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27			1009.7			28.8		21	363		3	177	125
96421 SIBU	0220N	11150E	8		1006.2	1009.7	26.5		28.9		21	403		5	169	100
96441 BINTULU	0312N	11302E	5		1009.2	1009.7	26.7	.4	29.7		16	384	-43	2	154	5
96449 MIRI	0420N	11359E	18		1007.3	1009.4	26.8	1.3	30.3		12	142	-180	1	176	90
96465 LABUAN	0518N	11515E	30		1006.1	1009.5	27.5		30.6	.1		261		1	180	85
96471 KOTA KINABALU	0556N	11603E	3		1009.1	1009.4	27.1		29.4		11	293			197	100
96481 TAWAU	0416N	11753E	20		1006.8	1009.1	26.9		26.9		16	215	65	4	189	95
96491 SANDAKAN	0554N	11804E	13		1007.6	1008.8	27.3	.5	30.7		14	153		1	174	100
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1008.0	1008.8	27.1		29.8		19	190		4	132	
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO-HATTA	0607S	10639E	8		1008.1	1009.5	26.9		30.4		13	674				
96797 TEGAL	0651S	10909E	10		1008.5	1008.9	27.3		28.8		8	151		0	94	
96805 CILACAP	0744S	10901E	6		1009.6	1008.6	27.0		29.4		16	444		0	116	
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.7	1011.1	27.2		26.2		8	77	-21	1		
INDONESIA (NUSATENGARA)																
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1010.8	1011.5	27.2		29.2		10	170		4	234	85

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OCTOBER 1999 N AMERICA HAITI 78437 PORT-AU-PRINCE (DAMIEN)	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
	1836N	07217W	14		1010.0	1011.7	27.9	1.7	27.6		17	163	-17	3		

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
EUROPE - NORWAY JAN MAYEN 01001 NOV 1999 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 NOV 1999 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 NOV 1999 6715N 01424E OB 3								
030	23009	4	-71.5	24.6	4	88	268	18	030	22838	5	-74.8	23.6	5	88	293	16	030	23182	5	-69.4	22.5	5	94	291	19
050	19906	1	-67.4	24.6	1	86	264	16	050	19791	2	-70.4	23.4	2	83	281	13	050	20087	3	-65.5	23.1	3	92	289	15
100	15656	0	-59.7	25.9	0	84	262	15	100	15586	2	-62.1	24.8	2	78	278	12	100	15807	0	-60.1	23.9	0	80	286	15
150	13105	0	-56.2	24.9	0	78	262	15	150	13058	1	-57.9	23.7	1	72	269	13	150	13256	0	-57.7	22.0	0	73	279	15
200	11272	0	-54.7	23.2	0	75	263	17	200	11249	0	-57.4	17.3	0	66	259	14	200	11446	0	-57.5	18.0	0	64	284	16
300	8660	0	-50.9	14.4	0	62	268	14	300	8682	0	-53.3	10.1	0	55	250	15	300	8863	0	-51.1	10.1	0	59	274	18
500	5217	0	-30.7	9.2	0	52	265	9	500	5233	0	-30.2	10.4	0	54	244	10	500	5367	0	-26.7	8.0	0	65	272	14
700	2745	0	-14.2	8.1	0	57	259	8	700	2761	0	-14.8	10.2	0	49	232	7	700	2862	0	-11.2	5.2	0	77	262	13
850	1250	0	-7.7	4.6	0	36	269	5	850	1269	0	-7.0	2.9	0	42	213	6	850	1347	0	-2.8	2.1	0	78	248	10
995	* 9		-5	2.9					995	* 18		-6	1.3					1002	* 33		-5.8	2.6				
EUROPE - NORWAY ORLAND 01241 NOV 1999 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 NOV 1999 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 NOV 1999 6232N 01727E OB 3								
030	23186	0	-69.7	22.7	2	91	285	19	030	23412	1	-66.0	25.9	1	91	291	13	030	23330	29	-63.5	30.0	9	99	295	13
050	20095	0	-67.1	23.5	0	85	290	16	050	20274	0	-64.2	25.4	0	85	294	12	050	20096	5	-67.3	27.1	5	83	293	13
100	15842	0	-61.4	24.5	0	78	284	15	100	15988	0	-60.6	24.2	0	71	295	12	100	15838	2	-61.7	27.1	3	79	292	13
150	13313	0	-58.8	23.2	0	73	281	15	150	13452	0	-58.6	20.7	0	63	294	12	150	13318	1	-59.0	23.4	2	70	294	13
200	11505	0	-58.0	19.6	0	64	276	16	200	11645	0	-58.5	16.1	0	54	286	13	200	11515	1	-59.7	17.1	3	57	291	13
300	8922	0	-50.8	10.6	0	62	269	18	300	9055	0	-48.6	12.0	0	49	285	14	300	8947	1	-50.8	10.6	2	59	288	16
500	5418	0	-25.9	8.8	0	62	270	13	500	5517	0	-24.1	8.0	0	49	274	10	500	5438	1	-26.1	8.3	2	61	279	11
700	2902	0	-10.2	5.5	0	74	267	13	700	2981	0	-8.2	6.8	0	47	259	7	700	2911	1	-9.5	8.6	3	61	274	9
850	1380	0	-1.4	3.7	0	78	257	11	850	1449	0	-1	4.6	0	39	246	5	850	1387	1	-1.7	7.4	3	56	282	8
1007	* 10		5.9	2.9					1011	* 14		7.6	1.6					1011	* 6		2.0	2.5				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 NOV 1999 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 NOV 1999 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 NOV 1999 6224N 02541E OB 3								
030	23256	29	-60.6	31.0	9	99	264	10	030	23012	0	-72.2	22.3					030	23311	13	-66.1	24.8	9	91	303	14
050	20167	11	-66.6	27.3	9	85	285	12	050	19963	0	-68.3	23.2	0	86	295	14	050	20077	2	-66.5	23.7	2	86	297	12
100	15917	3	-61.1	27.4	5	72	292	10	100	15734	0	-61.8	24.2	0	80	294	13	100	15812	0	-61.7	24.9	0	78	308	12
150	13407	1	-59.3	24.1	1	59	300	10	150	13206	0	-58.9	22.4	0	72	295	13	150	13287	0	-59.5	23.1	0	70	306	12
200	11607	0	-59.6	17.5	0	44	294	10	200	11401	0	-58.8	17.5	0	65	297	14	200	11488	0	-60.3	14.7	0	63	307	15
300	9026	0	-50.0	11.2	1	32	295	8	300	8833	0	-51.8	11.0	0	56	295	14	300	8927	0	-51.4	8.8	0	55	304	15
500	5506	0	-24.4	9.1	0	38	272	8	500	5349	0	-27.5	8.4	0	56	283	10	500	5428	0	-26.3	8.6	0	53	298	10
700	2968	0	-8.7	12.2	1	44	264	7	700	2853	0	-12.3	6.8	0	55	271	8	700	2914	0	-10.2	9.5	0	59	284	8
850	1442	0	-1.7	6.1	1	48	258	6	850	1347	0	-5.2	3.7	0	57	249	7	850	1398	0	-3.9	5.2	0	58	263	8
1002	* 155		4.7	1.6					986	* 179		-3.1	1.5					996	* 145		-1	1.2				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 NOV 1999 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 NOV 1999 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 NOV 1999 5813N 00619W OB 3								
030	23152	12	-69.2	22.9	9	93	287	16	030	23306	0	-68.6		0	90	283	16	030	23367	0	-68.2		0	90	275	15
050	20100	0	-66.6	24.2	1	86	294	12	050	20214	0	-65.0		0	84	281	14	050	20263	0	-65.0		0	88	280	14
100	15855	0	-61.1	24.3	0	76	302	11	100	15931	0	-61.0		0	76	282	14	100	15985	0	-60.7		0	77	283	15
150	13328	0	-59.4	20.8	0	67	305	11	150	13397	0	-58.3		0	68	283	15	150	13453	0	-58.9		0	72	279	18
200	11530	0	-60.4	14.5	0	58	305	13	200	11584	0	-57.4		0	61	279	17	200	11643	0	-57.6		0	66	282	19
300	8964	0	-50.9	10.2	0	46	291	12	300	8992	0	-49.1		0	58	275	20	300	9044	0	-48.4		0	66	274	13
500	5454	0	-25.5	10.5	0	45	290	8	500	5462	0	-24.3	9.7	0	61	263	15	500	5501	0	-23.5	10.9	0	68	265	18
700	2935	0	-9.9	11.3	0	49	275	7	700	2934	0	-8.9	9.5	0	68	259	11	700	2962	0	-8.2	12.1	0	69	262	12
850	1416	0	-2.9	7.1	0	53	268	7	850	1406	0	-6	4.2	0	67	262	10	850	1431	0	-4	5.2	0	71	259	10
1002	* 103		1.9	1.6					1001	* 84		7.1	2.9					1012	* 13		7.7	2.7				
EUROPE - UNITED KINGDOM HEMSBY 03496 NOV 1999 5241N 00141E OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 NOV 1999 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 NOV 1999 5156N 01015W OB 3								
030	23492	8	-65.3		8	80	283	9	030	23485	0	-65.1		0	88	281	13	030	23504	2	-65.5	28.5	2	83	280	11
050	20335	0	-64.1		0	77	289	9	050	20367	0	-64.5		0	75	288	9	050	20384	1	-64.5	28.7	1	76	285	9
100	16055	0	-61.4		0	64	305	10	100	16111	0	-62.5		0	62	306	10	100	16131	1	-62.8	27.2	2	64	305	10
150	13529	0	-59.1		0	55	310	12	150	13597	0	-60.1		0	56	312	12	150	13615	1	-60.4	21.9	1	63	302	14
200	11724	0	-59.5		0	48	318	14	200	11803	0	-60.4		0	52	318	15	200	11812	0	-59.9	14.7	0	58	297	16
300	9134	0	-47.8		0	38	324	12	300	9215	0	-46.8		0	42	312	13	300	9219	0	-46.5	11.8	0	53	289	15
500	5579	0	-22.5	11.5	0	37	305	8	500	5631	0	-20.3	13.5	0	36	308	9	500	5632	0	-19.8	13.3	0	53	286	12
700	3027	0	-6.6	10.0	0	35	299	6	700	3061	0	-4.9	18.5	0	35	306	6	700	3059	0	-4.6	13.2	0	54	282	9
850	1489	0	.4	7.3	0	39	289	5	850	1516	0	.9	6.0	0	33	298	5	850	1511	0	1.7	6.9	0	51	266	7
1019	* 14		8.6	3.2					1013	* 88		9.8	3.6					1019	* 30		9.9	2.7				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 NOV 1999 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDSMINDE) 04220 NOV 1999 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 NOV 1999 6109N 04526W OB 3								
030	23269								030	22963	0	-69.4	26.5	3	77	275	16	030	23207	0	-67.2	26.4	2	94	256	19
050	20094	0	-65.4		0	93	263	18	050	19888	0	-64.8	27.9	3	76	263	14	050	20103	0	-63.5	27.2	1	89	250	18
100	15829	0	-59.3		0	90	256	19	100	15590	0	-57.4	29.7	3	70	249	11	100	15785	0	-57.3	28.5	1	82	239	19
150	13271	0	-56.2		0	88	255	22	150	13009	0	-54.5	29.2	3	66	240	10	150	13200	0	-53.7	28.2	1	82	239	21
200	11439	0	-54.9		0	85	256	23	200	11161	0	-53.2	26.6	3	68	231	11	200	11351	0	-52.5	27.1	0	78	234	24
300	8817	0	-49.1		0	78	253	21	300	8556	0	-53.4	13.3	4	50	225	11	300	8723	0	-49.4	16.5	0	67	233	23
500	5323	0	-27.9	10.2	0	77	246	14	500	5153	0	-35.3	8.0	3	45	222	7	500	5249	0	-30.0	11.2	0	57	236	11
700	2828	0	-12.3	10.0	0	65	248	10	700	2739	0	-21.7	6.2	3	30	222	3	700	2782	0	-15.4	9.6	0	41	225	6
850	1321	0	-4.5	3.6	0	42	242	6	850	1288	0	-14.0	4.3	3	19	239	1	850	1293	0	-7.8	9.1	0	29	174	2
998	* 54		2.2	3.5					9999	* 41		-6.3	3.5					1002	* 4		-4.8	3.9				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND DANMARKSHAVN 04320 NOV 1999 7646N 01840W OB 3								EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 NOV 1999 7029N 02157W OB 3								EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 NOV 1999 6536N 03738W OB 3										
030	22791	0	-74.3	24.1	0	79	263	14	030	22971	0	-71.7	23.7	0	99	267	18	030	23103	0	-69.0	25.1	2	94	260	19
050	19782	0	-68.4	25.2	0	74	255	12	050	19916	0	-66.8	25.1	0	99	261	17	050	20018	0	-64.7	25.2	1	85	255	17
100	15541	0	-60.0	26.4	0	71	241	11	100	15660	0	-59.3	26.4	1	99	257	15	100	15719	0	-58.0	26.0	1	86	245	18
150	12986	0	-56.1	25.3	0	73	243	11	150	13099	0	-56.0	25.5	0	90	251	17	150	13144	0	-54.9	25.7	1	84	241	19
200	11154	0	-55.1	21.0	0	66	239	11	200	11267	0	-55.1	21.6	0	90	251	18	200	11301	0	-54.0	23.7	1	83	235	21
300	8569	0	-54.1	11.4	0	48	245	10	300	8668	0	-52.2	11.3	0	80	251	16	300	8686	0	-50.9	12.6	1	74	230	19
500	5153	0	-33.3	8.2	0	36	258	6	500	5223	0	-31.1	8.5	0	52	246	9	500	5229	0	-30.8	9.3	1	69	187	7
700	2714	0	-19.0	6.3	0	24	333	3	700	2762	0	-16.1	7.9	1	30	268	4	700	2767	0	-15.8	8.5	1	60	187	7
850	1258	0	-16.0	5.5	0	50	354	6	850	1284	0	-10.6	7.0	7	30	325	5	850	1282	0	-8.8	5.6	1	51	125	5
1002	* 12		-14.4	2.0					995	* 69		-7.7	2.9					995	* 52		-3.2	2.8				
EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 NOV 1999 6201N 00646W OB 3								EUROPE - DENMARK & FAROE IS. KOEENHAVN/JAEGERSBORG 06181 NOV 1999 5546N 01232E OB 3								EUROPE - BELGIUM UCCLE 06447 NOV 1999 5048N 00421E OB 3										
030	23256	0	-69.2	24.3	0	96	275	19	030	23315	0	-67.4	23.6	0	93	282	16	030	23440	9	-64.7	26.7	9	92	281	13
050	20171	0	-65.8	24.6	0	89	275	16	050	20222	0	-65.0	24.3	0	87	291	12	050	20329	4	-63.9	26.5	4	83	285	9
100	15902	0	-60.3	25.1	0	81	273	17	100	15961	0	-61.2	24.7	0	74	299	10	100	16051	4	-61.0	25.6	4	70	297	10
150	13358	0	-57.3	23.3	0	75	271	18	150	13432	0	-59.4	23.0	0	59	298	10	150	13526	4	-58.9	23.4	4	58	304	11
200	11537	0	-55.9	21.0	0	70	271	19	200	11632	0	-59.5	16.3	0	44	301	9	200	11720	3	-57.9	18.1	3	52	322	12
300	8923	0	-48.6	14.0	0	66	266	21	300	9052	0	-49.6	11.2	0	27	296	7	300	9120	2	-48.3	12.7	2	37	331	10
500	5406	0	-25.8	11.2	0	71	264	15	500	5525	0	-24.4	9.3	0	28	284	6	500	5580	1	-23.1	13.3	1	34	319	7
700	2888	0	-10.2	8.2	0	72	261	13	700	2990	0	-8.1	11.8	0	33	273	4	700	3033	1	-6.8	13.6	1	33	313	4
850	1368	0	-2.2	3.7	0	70	262	11	850	1460	0	-.9	7.3	0	39	260	4	850	1497	1	.1	5.9	1	33	300	4
1000	* 55		5.9	3.0					1013	* 42		5.3	2.4					1010	* 104		5.8	2.0				
EUROPE - SWITZERLAND PAYERNE 06610 NOV 1999 4649N 00657E OB 3								EUROPE - FRANCE BREST 07110 NOV 1999 4827N 00425W OB 3								EUROPE - SPAIN LA CORUNA 08001 NOV 1999 4322N 00825W OB 3										
030	23487	0	-63.4		0	92	271	14	030									030	23574	29	-61.5	29.9	9	92	273	8
050	20354	0	-63.5		0	86	278	9	050									050	20408	7	-63.7	27.8	8	84	277	5
100	16081	0	-61.4		0	84	287	10	100	16139	9	-62.7		9	68	296	10	100	16160	2	-63.5	25.0	3	65	316	4
150	13553	0	-58.6		0	67	295	10	150	13615	7	-59.9		8	51	319	10	150	13659	2	-61.1	22.8	3	57	329	5
200	11735	0	-56.6	9.3	0	65	313	10	200	11818	4	-60.0		4	50	335	12	200	11868	2	-60.2	13.7	5	54	336	6
300	9126	0	-48.0	9.4	0	43	337	8	300	9227	0	-46.6		1	40	357	11	300	9271	2	-46.0	10.8	3	41	351	5
500	5586	0	-23.3	9.7	0	29	327	4	500	5638	0	-20.1	14.5	0	40	331	8	500	5676	2	-19.2	15.6	3	37	348	3
700	3038	0	-6.9	9.1	0	18	325	2	700	3066	0	-4.8	14.2	0	41	305	7	700	3090	2	-2.9	15.8	4	41	347	3
850	1501	0	.0	5.5	0	4	207	1	850	1521	0	.8	4.1	0	25	309	4	850	1530	2	4.2	10.1	7	20	21	1
964	* 491		2.6	2.2					1012	* 103		8.8	1.9					1015	* 67		12.1	4.2				

UPPER AIR

NOVEMBER 1999

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	%	°
EUROPE - SPAIN SANTANDER 08023 NOV 1999 4328N 00348W OB 3								EUROPE - SPAIN MADRID/BARAJAS 08221 NOV 1999 4030N 00335W OB 3								EUROPE - SPAIN PALMA DE MALLORCA 08301 NOV 1999 3933N 00237E OB 3																
030	23601	13	-62.2		9	92	263	14	030	23649	2	-59.3	30.9	8	95	268	15	030	23658	26	-58.0											
050	20430	3	-63.2		5	76	276	9	050	20465	1	-62.0	30.4	7	82	277	9	050	20482	6	-58.1		9	91	267	10						
100	16166	0	-62.9		0	73	289	8	100	16194	0	-62.7	30.1	4	80	285	8	100	16195	3	-61.7		2	89	268	13						
150	13656	0	-60.0		0	68	309	10	150	13682	0	-59.8	28.3	5	73	293	9	150	13664	2	-58.6		1	75	271	13						
200	11852	0	-59.1		2	69	321	13	200	11875	0	-57.4	22.5	4	63	314	10	200	11847	2	-55.6		1	72	281	15						
300	9250	0	-46.7	14.6	0	49	350	10	300	9256	0	-45.5	17.9	4	52	339	9	300	9226	1	-44.0	17.3	0	53	282	12						
500	5642	0	-20.6	17.2	0	52	348	9	500	5667	0	-19.7	19.9	7	50	355	7	500	5645	1	-19.4	18.3	0	50	289	8						
700	3071	0	-4.8	16.9	1	60	340	7	700	3085	0	-3.0	18.3	9	34	359	3	700	3064	1	-3.3	17.4	0	38	302	4						
850	1525	0	2.0	7.7	1	38	332	4	850	1529	0	3.5	9.1	9	26	188	1	850	1509	0	3.9	8.5	0	29	307	2						
1017	* 59		12.2	3.7					948	* 633		8.1	6.8					1019	* 6		14.8	5.7										
EUROPE - SPAIN MURCIA 08430 NOV 1999 3800N 00110W OB 3								EUROPE - GIBRALTAR GIBRALTAR 08495 NOV 1999 3609N 00520W OB 3								EUROPE - GERMANY SCHLESWIG 10035 NOV 1999 5432N 00933E OB 3																
030	23681		-57.9	31.5	9	93	269	13	030	23710	1	-57.3		1	95	268	15	030	23357	0	-66.7		1	92	281	15						
050	20484	7	-61.4	29.8	9	91	267	11	050	20510	0	-61.3		0	92	270	11	050	20253	0	-64.4		0	84	289	11						
100	16217	3	-63.2	29.2	9	86	276	11	100	16242	0	-63.3		0	90	273	12	100	15971	0	-61.3		0	67	300	10						
150	13705	3	-59.2	29.1	9	77	271	11	150	13735	0	-59.8		0	90	270	12	150	13463	0	-59.2		0	54	302	10						
200	11892	2	-56.3	24.9	9	76	277	12	200	11926	0	-57.1		0	71	280	11	200	11662	0	-59.3		0	42	311	10						
300	9265	1	-44.9	20.6	9	62	289	11	300	9300	0	-44.5		0	54	300	9	300	9076	0	-48.9		0	29	312	8						
500	5670	1	-19.5	21.5	9	53	285	7	500	5692	0	-18.5	18.2	0	46	302	5	500	5540	0	-24.0	12.3	0	29	299	6						
700	3086	1	-2.9	16.6	9	35	298	4	700	3096	0	-1.0	20.4	0	37	301	4	700	3001	0	-7.7	14.9	0	36	286	5						
850	1525	1	4.8	11.4	9	17	283	2	850	1524	0	6.6	10.7	0	4	162	1	850	1470	0	-5	8.9	0	42	271	5						
1014	* 62		13.1	7.5					1020	* 4		16.0	4.5					1014	* 48		5.3	2.3										
EUROPE - GERMANY GREIFSWALD 10184 NOV 1999 5406N 01324E OB 3								EUROPE - GERMANY BERGEN 10238 NOV 1999 5249N 00956E OB								EUROPE - GERMANY LINDENBERG 10393 NOV 1999 5213N 01407E OB 3																
030	23381	0	-65.9						030	23549	3	-63.6						030	23396	0	-65.8		0	93	279	15						
050	20262	0	-64.0						050	20391	2	-63.2						050	20281	0	-64.1		0	89	286	11						
100	15985	0	-61.1						100	16059	0	-61.2	10.3	8	80	289	12	100	16006	0	-61.4		0	83	293	10						
150	13453	0	-59.1						150	13529	0	-58.7	10.3	2	67	296	13	150	13478	0	-59.2		0	64	295	9						
200	11652	0	-59.0						200	11715	0	-58.2	9.9	0	49	309	11	200	11673	0	-58.8		0	43	292	7						
300	9067	0	-49.2						300	9111	0	-48.2	10.1	0	29	324	7	300	9086	0	-49.2		0	18	272	4						
500	5537	0	-24.4	11.2					500	5562	0	-24.0	10.5	0	28	305	5	500	5555	0	-24.0	10.0	0	23	267	4						
700	2999	0	-8.0	14.4					700	3016	0	-7.7	11.6	0	34	276	4	700	3014	0	-7.8	12.9	0	29	267	3						
850	1469	0	-1.1	7.1					850	1482	0	-7	7.7	0	44	273	5	850	1482	0	-9	8.5	0	37	263	3						
1019	* 6		5.2	2.0					1012	* 69		5.0	2.1					1007	* 104		3.9	1.8										

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY ESSEN 10410 NOV 1999 5124N 00658E OB 3								EUROPE - GERMANY DRESDEN 10486 NOV 1999 5107N 01341E OB 3								EUROPE - GERMANY MEININGEN 10548 NOV 1999 5034N 01023E OB 3										
030	23429	0	-65.4		1	90	278	13	030	23425	0	-64.8		0	92	278	14	030	23454	0	-64.3		0	91	277	14
050	20308	0	-64.2		1	83	290	10	050	20300	0	-64.0		0	86	287	11	050	20326	0	-63.2		0	83	285	9
100	16006	0	-61.3	26.0	0	72	297	10	100	16022	0	-61.0	26.0	0	88	292	10	100	16038	0	-60.8		0	80	294	9
150	13508	0	-59.1	22.5	0	55	305	10	150	13492	0	-59.2	23.4	0	67	292	9	150	13505	0	-58.6		0	62	303	9
200	11699	0	-57.8	17.1	0	45	318	10	200	11680	0	-58.0	18.5	0	45	289	7	200	11696	0	-57.5		0	46	310	8
300	9105	0	-48.5	12.4	0	30	344	8	300	9084	0	-49.0	13.8	0	19	263	4	300	9095	0	-48.7		0	25	340	6
500	5567	0	-23.5	13.6	0	26	308	5	500	5554	0	-24.3	12.7	0	20	292	3	500	5562	0	-24.0	13.1	0	25	313	4
700	3022	0	-7.5	14.5	0	31	306	4	700	3016	0	-8.1	12.9	0	32	274	3	700	3022	0	-7.7	14.1	0	35	285	4
850	1489	0	-5	7.7	0	32	285	4	850	1486	0	-1.3	6.0	0	37	274	3	850	1490	0	-1.0	5.9	0	33	276	3
1003	* 153		5.7	2.5					993	* 232		3.9	2.7					968	* 453		1.9	1.2				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 NOV 1999 4850N 00912E OB 3								EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 NOV 1999 4815N 01133E OB 3								EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 NOV 1999 4814N 01621E OB 3										
030	23456	0	-64.4		0	91	275	14	030	23488	0	-63.6		0	93	274	14	030	23447	6	-63.5		6	95	274	8
050	20332	0	-63.8		0	82	281	10	050	20351	0	-63.1		0	86	279	9	050	20308	3	-63.3		3	90	279	6
100	16054	0	-61.2	27.8	0	77	290	9	100	16065	0	-61.1	26.9	0	86	285	10	100	16030	2	-61.0		2	85	280	6
150	13520	0	-58.3	26.9	0	61	301	8	150	13531	0	-58.6	24.7	0	73	286	10	150	13501	2	-58.9		2	79	274	6
200	11703	0	-56.7	22.7	0	52	313	8	200	11715	0	-56.9	20.3	0	56	291	8	200	11690	2	-57.8		2	59	259	5
300	9096	0	-48.6	16.0	0	33	324	6	300	9109	0	-48.3	13.6	0	30	273	5	300	9100	2	-49.4		2	54	238	6
500	5566	0	-24.1	14.6	0	31	299	4	500	5572	0	-23.9	12.7	0	28	275	4	500	5567	0	-23.3	11.6	0	61	246	5
700	3027	0	-7.8	14.6	0	43	291	4	700	3031	0	-7.5	11.5	0	45	267	3	700	3021	0	-6.7	14.3	0	37	255	2
850	1495	0	-9	7.5	0	39	270	3	850	1496	0	.1	7.1	0	33	286	2	850	1486	0	-.3	6.1	0	34	302	2
984	* 315		4.0	3.0					964	* 489		2.4	2.0					997	* 200		4.1	2.7				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 NOV 1999 5000N 01427E OB 3								EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 NOV 1999 4902N 02019E OB 3								EUROPE - POLAND LEBA 12120 NOV 1999 5445N 01732E OB 3										
030	23429	0	-64.5		0	92	280	15	030	23428	0	-63.4		0	95	277	17	030	23336	7	-66.0	25.5	7	95	280	15
050	20303	0	-63.4		0	87	282	11	050	20294	0	-63.2		0	89	282	12	050	20230	0	-64.5	26.0	0	90	287	12
100	16024	0	-60.9		0	88	290	10	100	16015	0	-61.3		0	88	285	12	100	15961	0	-61.1	25.7	0	83	300	10
150	13494	0	-59.0		0	74	291	10	150	13490	0	-59.6		0	81	278	12	150	13432	0	-59.4	22.5	0	69	294	10
200	11685	0	-57.6		0	48	281	7	200	11692	0	-59.6		0	61	266	10	200	11633	0	-59.3	15.5	0	52	290	9
300	9089	0	-48.9		0	25	253	5	300	9119	0	-49.7		0	48	239	10	300	9056	0	-50.0	9.6	0	28	293	6
500	5560	0	-24.1	10.9	0	39	263	5	500	5578	0	-22.6	10.3	0	53	248	7	500	5528	0	-24.2	9.5	0	36	292	6
700	3021	0	-7.7	12.9	0	42	270	4	700	3024	0	-6.2	14.0	0	33	249	3	700	2993	0	-8.4	9.0	0	46	294	5
850	1490	0	-1.4	5.3	0	36	279	3	850	1487	0	-.9	5.9	0	50	253	3	850	1464	0	-1.3	4.1	0	50	292	5
985	* 303		3.0	1.8					937	* 706		.7	2.3					1019	* 2		4.5	1.6				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - POLAND									EUROPE - POLAND									EUROPE - HUNGARY								
LEGIONOWO									WROCLAW I									BUDAPEST/LORINC								
12374 NOV 1999 5224N 02058E OB 3									12425 NOV 1999 5108N 01659E OB 3									12843 NOV 1999 4726N 01911E OB 3								
030	23366	0	-65.1		0	93	283	16	030	23418	13	-64.1	29.2	9	87	284	13	030	23476	6	-63.1		8	97	275	16
050	20243	0	-63.9		0	90	285	12	050	20267	9	-63.0	29.6	9	84	290	9	050	20330	3	-62.8		5	89	281	12
100	15971	0	-61.3		0	87	294	11	100	15973	0	-61.2	28.2	0	88	292	10	100	16042	0	-61.3		0	88	280	13
150	13448	0	-60.1		0	79	292	11	150	13447	0	-59.3	24.6	0	79	289	10	150	13515	0	-59.5		2	81	270	13
200	11655	0	-60.3		0	61	279	10	200	11645	0	-58.8	18.0	0	50	273	7	200	11711	0	-58.8		2	66	258	11
300	9083	0	-49.8		0	45	260	9	300	9060	0	-49.8	10.1	0	39	243	7	300	9130	0	-49.7	9.7	1	54	234	12
500	5550	0	-23.5	9.3	0	46	269	6	500	5538	0	-24.5	9.4	0	41	254	5	500	5585	0	-22.4	13.1	0	54	241	8
700	3007	0	-7.3	10.5	0	45	279	4	700	3005	0	-8.1	10.5	0	41	279	4	700	3028	0	-5.9	14.5	0	39	239	4
850	1474	0	-6	6.0	0	42	274	4	850	1479	0	-2.3	4.3	0	52	288	4	850	1488	0	-1	5.9	0	21	235	2
1009	* 96		2.2	1.9					1006	* 116		2.3	2.0					1005	* 139		3.7	2.5				
EUROPE - HUNGARY									EUROPE - CROATIA									EUROPE - ROMANIA								
SZEGED									ZAGREB/MAKSIMIR									CLUJ-NAPOCA								
12982 NOV 1999 4615N 02006E OB									14240 NOV 1999 4549N 01602E OB 3									15120 NOV 1999 4647N 02334E OB 1								
030	23514	4	-62.0		4	95	272	18	030	23363	4	-63.5		4	96	268	19	030								
050	20355	3	-62.1		5	92	272	14	050	20247	3	-63.5		3	90	275	13	050								
100	16071	0	-61.0		2	84	278	14	100	15977	3	-61.1		3	86	271	14	100	16052	4	-61.8		5	87	284	12
150	13543	0	-59.3		2	81	272	14	150	13447	3	-58.4		3	79	268	14	150	13530	3	-60.5		4	82	280	13
200	11740	0	-59.0		2	71	256	13	200	11633	3	-57.1		3	68	258	12	200	11740	3	-61.2		4	66	275	12
300	9160	0	-49.4	8.1	3	56	235	12	300	9046	3	-50.6		3	59	227	13	300	9173	2	-48.8	8.7	2	42	270	7
500	5606	0	-21.7	11.1	1	54	241	8	500	5533	3	-24.7	10.6	3	62	217	9	500	5613	2	-21.2	11.0	2	49	250	6
700	3041	0	-5.3	12.6	0	51	232	5	700	3000	3	-8.5	12.2	3	25	236	2	700	3045	2	-4.6	13.2	2	46	260	4
850	1496	0	1.1	7.4	0	28	229	2	850	1476	3	-2.1	5.4	3	15	62	1	850	1503	1	1.6	9.2	1	34	227	2
1012	* 83		2.2	.7					1006	* 128		3.1	2.5					972	* 413		1.3	1.9				
EUROPE - ROMANIA									EUROPE - ROMANIA									EUROPE - ITALY								
BUCURESTI/IMH									CONSTANTA									MILANO/LINATE								
15420 NOV 1999 4430N 02608E OB 1									15480 NOV 1999 4413N 02838E OB 1									16080 NOV 1999 4526N 00917E OB 3								
030	23506	19	-62.0		9	98	272	24	030									030	23530	0	-57.7	33.9	1	95	271	15
050	20366	5	-62.4		6	93	274	16	050	20351	10	-62.2		9	95	285	14	050	20383	0	-62.9	24.8	1	91	272	11
100	16094	0	-62.1		1	90	284	15	100	16051	2	-62.1		3	91	280	17	100	16100	0	-61.0	23.8	1	84	280	11
150	13576	0	-60.0		0	82	280	17	150	13541	2	-60.9		2	81	280	18	150	13566	0	-58.0	22.8	1	69	284	10
200	11781	0	-60.1		1	69	277	15	200	11751	2	-60.7		2	64	280	15	200	11741	0	-55.3	19.2	1	54	298	9
300	9199	0	-48.4	10.1	0	38	288	8	300	9170	1	-48.7	9.8	1	47	285	10	300	9125	0	-47.8	13.7	1	31	294	6
500	5643	0	-21.5	12.1	0	46	277	6	500	5612	0	-22.4	13.5	0	52	285	7	500	5581	0	-22.9	11.9	1	24	298	3
700	3075	0	-4.2	18.3	0	56	274	5	700	3051	0	-4.9	17.4	0	55	275	5	700	3029	0	-6.2	10.9	1	8	323	1
850	1525	0	2.2	8.6	0	34	255	3	850	1503	0	1.7	11.2	0	26	275	2	850	1486	0	1.9	8.9	1	32	66	2
1013	* 91		3.4	1.4					1021	* 14		6.6	1.5					1007	* 103		7.7	4.2				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	
EUROPE - ITALY PRATICA DI MARE 16245 NOV 1999 4139N 01226E OB 3									EUROPE - ITALY BRINDISI 16320 NOV 1999 4039N 01757E OB 3									EUROPE - ITALY TRAPANI/BIRGI 16429 NOV 1999 3755N 01230E OB 3									
030	23598	2	-59.9	27.2	3	97	268	17	030	23620	0	-58.8	29.9	0	96	265	20	030	23676	1	-57.8	30.3	1	96	265	20	
050	20428	2	-62.5	25.4	2	92	266	12	050	20438	0	-61.8	28.2	0	93	266	16	050	20484	1	-61.7	28.4	2	92	265	14	
100	16152	0	-62.0	23.5	0	87	264	14	100	16164	0	-62.1	27.7	0	93	270	18	100	16221	1	-63.3	27.7	1	90	261	17	
150	13630	0	-58.4	22.6	0	80	269	15	150	13646	0	-59.1	25.8	0	88	265	22	150	13707	0	-59.2	26.6	2	85	263	21	
200	11805	0	-55.1	19.5	0	76	261	17	200	11835	0	-57.3	19.4	0	86	259	26	200	11892	0	-56.0	21.3	1	83	259	25	
300	9182	0	-46.9	15.2	0	70	249	16	300	9228	0	-46.6	12.9	0	75	248	21	300	9261	0	-44.8	17.3	1	79	255	24	
500	5616	0	-21.1	12.8	0	55	245	9	500	5646	0	-20.1	13.4	0	70	244	11	500	5660	0	-18.9	16.0	1	72	255	12	
700	3046	0	-4.8	9.5	0	54	236	6	700	3066	0	-3.3	11.0	0	57	239	6	700	3069	0	-2.5	11.4	1	60	250	7	
850	1492	0	4.7	6.9	0	38	208	3	850	1504	0	6.0	8.2	0	40	232	3	850	1502	0	7.1	8.3	1	41	250	4	
1013	* 32		13.3	6.1					1018	* 10		15.3	5.6						1016	* 14		16.3	2.4				
EUROPE - ITALY CAGLIARI/ELMAS 16560 NOV 1999 3915N 00904E OB /									EUROPE - GREECE HERAKLION (AIRPORT) 16754 NOV 1999 3520N 02511E OB /									EUROPE - TURKEY SAMSON 17030 NOV 1999 4117N 03618E OB 3									
030	23652	12	-57.8	28.7	9	96	265	22	030									030	23494	27	-60.6		9	95	270	10	
050	20460	11	-61.2	28.1	9	93	262	15	050									050	20360	15	-62.3		9	95	275	10	
100	16175	8	-61.4	27.9	9	92	259	18	100	16257	3	-65.7	21.8	7	97	272	24	100	16086	9	-62.4		9	96	280	12	
150	13644	8	-58.2	28.0	9	86	259	23	150	13779	3	-63.2	20.2	9	97	271	29	150	13566	7	-60.2		7	96	285	13	
200	11820	8	-55.0	23.6	9	80	257	25	200	11987	3	-58.1	14.8	8	98	275	34	200	11766	7	-58.9		7	93	285	13	
300	9189	8	-46.0	17.6	9	70	259	22	300	9366	2	-43.2	8.2	5	95	274	30	300	9166	6	-48.2		6	84	280	11	
500	5614	8	-20.4	17.3	9	67	255	12	500	5723	1	-16.5	15.7	4	88	275	16	500	5609	6	-21.4	12.7	6	71	280	6	
700	3040	8	-4.2	10.4	9	64	267	8	700	3112	1	-.2	16.9	1	69	276	8	700	3056	6	-5.5	10.6	6	73	270	4	
850	1484	8	4.2	5.5	9	45	286	5	850	1530	1	8.8	11.5	2	54	274	6	850	1508	6	2.7	4.5	6	75	270	3	
1016	* 5		13.5	3.3					1015	* 39		17.1	8.4					1021	* 4		9.2	5.0					
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 NOV 1999 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 NOV 1999 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 NOV 1999 3826N 02710E OB 3									
030	23624	21	-59.6		9	99	275	18	030	23618	9	-58.4		9	98	275	19	030	23656	9	-57.3		9	96	267	27	
050	20447	16	-62.4		9	99	285	14	050	20425	7	-62.0		7	98	276	19	050	20465	8	-61.6		9	96	265	24	
100	16164	12	-62.6		9	93	280	14	100	16146	5	-62.5		5	96	277	20	100	16195	5	-63.8		7	88	265	23	
150	13642	10	-59.5		9	83	280	15	150	13633	2	-60.4		2	94	279	23	150	13687	3	-60.3		5	93	268	26	
200	11834	8	-58.7		8	67	280	14	200	11833	2	-58.9		2	88	285	22	200	11886	2	-58.1		3	90	271	28	
300	9221	7	-46.6		7	54	285	13	300	9230	1	-46.6		1	76	284	17	300	9258	2	-45.6		2	80	274	21	
500	5641	0	-20.6	16.2	2	62	280	10	500	5653	0	-19.9	10.9	0	64	273	11	500	5669	0	-18.9	12.0	0	69	272	11	
700	3068	0	-3.3	17.0	1	45	265	5	700	3074	0	-3.3	12.9	0	59	278	7	700	3080	0	-2.0	11.2	0	55	257	6	
850	1511	0	3.5	8.5	5	40	245	2	850	1518	0	3.8	6.1	0	41	280	2	850	1510	0	7.2	10.6	0	38	227	3	
1017	* 33		10.9	3.5					918	* 891		4.0	3.3					1016	* 29		13.6	5.9					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps			
EUROPE - TURKEY ISPARTA 17240 NOV 1999 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 NOV 1999 3753N 04012E OB 3									EUROPE - CYPRUS ATHALASSA 17607 NOV 1999 3509N 03324E OB 2											
030	23666	16	-57.4		9	95	256	20	030	23634	20	-57.8		9	99	270	27	030											
050	20474	13	-61.6		9	88	263	15	050	20449	16	-62.1		9	95	270	21	050	20529	18	-61.3		9	94	276	15			
100	16199	8	-63.8		9	95	270	22	100	16168	12	-63.9		9	96	270	23	100	16281	0	-65.3		1	98	273	26			
150	13691	8	-61.0		8	96	268	28	150	13669	10	-61.8		9	97	270	29	150	13797	0	-62.2		0	97	276	34			
200	11898	6	-57.8		6	93	273	28	200	11875	7	-58.6		8	94	275	30	200	12001	0	-56.9		0	97	274	37			
300	9281	1	-45.4		2	87	267	28	300	9242	5	-45.7		5	89	275	26	300	9364	0	-42.7		0	95	276	28			
500	5676	0	-18.4	10.9	0	75	263	15	500	5652	0	-19.8	11.6	0	88	270	14	500	5732	0	-16.6	14.0	0	88	262	15			
700	3088	0	-2.0	11.3	2	64	260	9	700	3074	0	-2.7	10.7	0	67	270	6	700	3113	0	.0	14.0	0	71	281	8			
850	1523	0	6.1	8.1	5	43	232	3	850	1506	0	7.1	10.7	0	40	310	2	850	1531	0	9.4	10.0	0	67	284	4			
906	* 997		4.6	4.0					943	* 677		7.2	9.8						999	* 161		19.5	13.0						
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 NOV 1999 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 NOV 1999 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 NOV 1999 5957N 03042E OB 3											
030	22934	9	-73.1	21.9	9	93	294	18	030	23206	20	-67.7		9	89	303	14	030	23228	4	-67.6	17.6	4	91	286	15			
050	19912	5	-68.8	23.2	5	87	300	14	050	20062	11	-64.4		9	87	306	12	050	20127	2	-65.3	17.3	2	88	299	12			
100	15688	2	-62.0	25.0	2	79	304	11	100	15741	1	-60.8		2	84	311	11	100	15858	0	-61.1	16.7	0	81	309	11			
150	13175	0	-59.0	23.5	0	75	303	12	150	13207	0	-58.4		0	70	316	10	150	13326	0	-59.1	15.1	0	72	312	13			
200	11361	0	-58.4	18.1	0	64	308	12	200	11394	0	-57.6	10.2	0	60	319	10	200	11527	0	-60.5	11.1	0	62	314	15			
300	8789	0	-53.0	10.3	0	56	305	14	300	8820	0	-52.3	8.6	0	57	321	12	300	8965	0	-51.1	8.8	0	61	313	15			
500	5324	0	-29.1	11.4	0	55	285	9	500	5349	0	-29.1	8.8	0	49	308	7	500	5456	0	-26.3	8.9	0	57	307	11			
700	2839	0	-13.6	9.2	0	55	264	7	700	2868	0	-14.2	10.1	0	46	288	5	700	2943	0	-10.3	8.7	0	54	295	8			
850	1343	0	-6.4	3.9	0	56	247	7	850	1374	0	-7.3	7.0	0	44	268	5	850	1427	0	-3.8	5.9	0	48	274	6			
993	* 121		-3.6	2.2					1014	* 4		-8.6	2.4						1007	* 78		-1.0	2.2						
EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 NOV 1999 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 NOV 1999 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 NOV 1999 4715N 03949E OB 3											
030	22960	29	-72.7		9	99	300	19	030	23282	11	-64.8	8.3	9	89	288	17	030	23442	22	-60.2		9	99	282	17			
050	19855	28	-71.0		9	97	294	12	050	20144	4	-63.2	8.6	7	89	305	13	050	20252	10	-61.6		9	96	283	17			
100	15716	23	-63.4		9	93	307	6	100	15854	2	-60.4	7.3	3	91	316	13	100	15947	4	-60.7		4	94	290	19			
150	13222	17	-60.1		9	71	309	8	150	13326	2	-59.0	6.6	2	86	319	14	150	13411	4	-59.8		4	90	293	20			
200	11399	16	-59.9		9	50	327	9	200	11524	1	-59.7	5.7	1	83	324	19	200	11623	4	-59.5		4	81	299	21			
300	8848	14	-53.1		9	49	334	10	300	8957	1	-51.0	6.0	1	81	323	22	300	9057	5	-51.0		4	76	306	23			
500	5383	14	-29.5	6.0	9	56	325	8	500	5452	1	-26.0	8.6	1	80	326	16	500	5542	6	-24.4	9.1	4	76	303	16			
700	2921	14	-14.2	7.9	9	45	326	5	700	2941	1	-11.7	10.0	2	70	326	9	700	3008	4	-7.8	13.5	4	67	301	10			
850	1409	15	-9.1	5.8	9	36	301	3	850	1433	1	-6.0	6.5	2	59	314	6	850	1481	4	-1.6	10.2	4	40	290	5			
1005	* 126		-17.9	1.9					996	* 200		-5.0	3.0						1014	* 78		-.9	2.4						

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - GEORGIA TBILISI 37549 NOV 1999 4141N 04457E OB 3									EUROPE - LEBANON BEYROUTH (AEROPORT) 40100 NOV 1999 3349N 03529E OB 3									EUROPE - ISRAEL BET DAGAN 40179 NOV 1999 3200N 03449E OB 3									
030									030	23753	11	-54.5	32.4	9	98	278	18	030									
050									050	20530	7	-61.9	30.4	9	94	278	16	050	20553	8	-61.4						
100									100	16299	6	-65.5	25.9	9	97	279	26	100	16335	0	-67.5			2	96	267	29
150	13523	22	-59.7		9	95	279	24	150	13832	4	-63.6	23.3	6	96	278	37	150	13877	0	-63.9			0	95	268	37
200	11735	12	-58.6		9	95	281	28	200	12044	4	-57.3	9.3	7	95	277	38	200	12092	0	-57.6			0	94	268	38
300	9159	4	-48.4		4	81	284	22	300	9401	4	-42.3	15.1	5	94	278	29	300	9444	0	-40.7	9.9		0	94	267	32
500	5613	5	-23.1	8.3	4	82	284	14	500	5748	4	-15.4	19.0	5	92	275	16	500	5769	0	-14.1	14.8		0	93	265	18
700	3067	4	-7.6	5.5	4	90	278	10	700	3121	4	1.6	24.7	5	74	276	7	700	3131	0	2.2	17.4		0	69	266	6
850	1532	4	.6	4.1	4	74	286	6	850	1532	4	10.7	13.9	5	49	244	3	850	1539	0	11.3	12.5		0	34	265	2
968	* 490		5.0	3.6					1015	* 19		18.3	10.3					1014	* 35		19.8	9.7					
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 NOV 1999 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 NOV 1999 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 NOV 1999 6632N 06640E OB 3									
030	22946	19	-67.5		9	91	313	15	030	22856	8	-73.9		9	90	293	16	030	23078	25	-68.6	9.6	9	95	302	18	
050	19797	16	-65.5		9	90	319	13	050	19843	6	-69.8		8	87	298	12	050	19864	17	-67.0	7.3	9	91	294	14	
100	15527	10	-62.4		9	88	325	13	100	15639	5	-63.0		5	76	310	8	100	15621	16	-60.6	6.8	9	86	298	10	
150	13008	9	-59.3		9	89	322	13	150	13124	5	-60.3		5	57	307	7	150	13081	16	-58.3	6.3	9	80	300	8	
200	11210	5	-59.5		7	83	322	16	200	11326	5	-59.7		5	39	292	6	200	11270	16	-58.3	5.3	9	68	279	7	
300	8663	3	-57.2	1.6	5	67	328	16	300	8772	5	-54.0		5	38	260	7	300	8711	16	-54.6	4.8	9	40	267	6	
500	5260	3	-33.5	4.9	4	66	331	12	500	5334	5	-31.1	7.0	5	34	253	5	500	5269	15	-31.3	5.5	9	45	283	5	
700	2822	3	-19.1	5.9	4	58	323	8	700	2869	5	-15.4	8.6	5	34	251	3	700	2812	15	-16.3	6.5	9	20	328	1	
850	1362	3	-14.0	4.7	5	27	305	4	850	1381	5	-8.5	6.3	5	44	231	5	850	1325	14	-10.7	3.4	9	16	75	1	
1012	* 47		-15.6	1.8					1015	* 12		-13.8	2.9					1007	* 16		-12.4	2.4					
ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 NOV 1999 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 NOV 1999 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 NOV 1999 6101N 06902E OB 3									
030									030	23050	4	-70.1		4	91	290	17	030	23170	29	-67.7		9	99	290	17	
050	19705	24	-68.9	6.5	9	99	285	19	050	19987	4	-66.5		4	84	298	12	050	20080	29	-63.5		9	99	300	14	
100	15552	15	-65.0	5.6	9	93	323	14	100	15728	4	-60.5		4	70	317	8	100	15760	29	-58.3		9	99	300	18	
150	13065	15	-62.8	5.1	9	88	333	17	150	13185	4	-57.8		5	47	328	6	150	13200	28	-53.2		9	99	279	17	
200	11295	15	-63.7	4.7	9	84	337	21	200	11369	4	-58.0		4	33	337	5	200	11348	26	-56.0		9	86	283	20	
300	8771	15	-54.9	4.8	9	78	344	20	300	8802	4	-53.4		4	12	337	3	300	8770	25	-52.6		9	35	293	10	
500	5344	15	-32.6	7.4	9	68	341	15	500	5350	3	-30.8	8.9	3	13	299	2	500	5307	24	-28.8	3.2	9	27	320	5	
700	2901	15	-18.8	7.2	9	69	331	12	700	2878	1	-14.6	8.3	1	13	328	1	700	2816	24	-13.5	1.8	9	40	279	5	
850	1442	15	-15.0	6.2	9	68	323	9	850	1387	1	-9.3	6.2	1	22	333	2	850	1315	23	-6.1	1.2	9	47	279	5	
1025	* 38		-22.1	4.3					1002	* 116		-12.1	2.6					999	* 46		-3.4	.5					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 NOV 1999 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 NOV 1999 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 NOV 1999 6416N 10014E OB 3								
030	22680	29	-66.3	9.0	9	99	300	10	030	22893	23	-60.0	8.5	9	96	225	27	030	22719	17	-68.6	6.7	9	99	270	24
050	19592	26	-67.0	7.4	9	98	320	9	050	19686	14	-61.2	7.5	9	93	218	14	050	19655	12	-67.7	6.3	9	91	290	16
100	15370	26	-62.7	7.6	9	99	345	16	100	15340	10	-57.6	7.2	9	78	217	6	100	15436	11	-62.5	6.1	9	86	316	13
150	12850	26	-59.3	6.7	9	99	345	20	150	12770	10	-55.6	6.5	9	52	213	4	150	12920	10	-60.1	5.3	9	89	323	16
200	11033	25	-58.8	6.0	9	98	345	24	200	10936	10	-55.3	5.8	9	28	208	2	200	11123	10	-59.9	4.4	9	84	328	18
300	8497	25	-57.0	5.3	9	95	345	33	300	8362	10	-58.1	4.1	9	25	227	4	300	8595	10	-57.3	3.7	9	77	336	22
500	5126	25	-37.4	6.1	9	96	346	21	500	5047	10	-42.5	4.9	9	36	229	4	500	5221	10	-36.5	3.9	9	71	336	16
700	2740	25	-23.7	6.0	9	97	351	10	700	2706	10	-29.1	4.6	9	27	241	2	700	2819	10	-22.7	4.8	9	70	331	11
850	1311	25	-20.0	3.5	9	92	335	7	850	1305	10	-25.8	3.9	9	30	234	1	850	1382	10	-19.5	4.3	9	72	331	9
988	* 220		-26.8	5.1					1002	* 138		-42.8	3.0					999	* 168		-24.3	4.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 NOV 1999 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 NOV 1999 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 NOV 1999 5644N 06104E OB 0								
030	22961	18	-59.2	13.1	9	97	243	27	030	23170	8	-56.2	9.6	9	94	234	28	030	23180	8	-65.7	7.4	9	94	283	18
050	19779	10	-59.0	9.9	9	96	250	18	050	19912	6	-56.2	8.7	6	93	231	22	050	20044	2	-64.4	7.4	2	90	286	13
100	15416	3	-57.0	7.8	3	90	268	10	100	15502	4	-54.2	7.4	4	91	229	15	100	15759	1	-59.5	7.3	1	76	280	9
150	12833	2	-55.7	6.3	2	86	281	9	150	12903	2	-53.7	5.8	2	88	228	13	150	13205	1	-57.1	6.7	1	52	279	7
200	11004	1	-55.4	5.5	1	83	286	10	200	11054	2	-54.2	4.7	2	82	229	12	200	11378	0	-56.8	6.1	0	32	270	6
300	8442	0	-57.9	5.2	0	66	290	10	300	8475	2	-56.8	3.7	2	66	231	11	300	8794	0	-52.5	5.6	1	6	355	1
500	5105	0	-38.8	5.3	0	66	295	8	500	5116	1	-38.1	4.3	1	47	224	5	500	5339	0	-30.3	6.6	1	1	50	0
700	2732	0	-25.4	4.8	2	81	299	8	700	2722	1	-22.9	3.4	3	21	206	2	700	2871	0	-16.0	7.7	1	8	230	1
850	1313	2	-21.7	4.5	2	83	295	6	850	1288	1	-21.9	3.4	1	61	353	4	850	1391	0	-10.7	5.3	2	20	251	2
1004	* 101		-29.7	3.2					985	* 205		-30.2	3.3					981	* 290		-12.4	2.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 NOV 1999 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 NOV 1999 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 NOV 1999 5205N 11329E OB 0								
030	23176	12	-65.2	7.1	9	98	278	21	030	23146	13	-63.4	7.3	9	99	272	25	030	23401	20	-55.9		9	99	263	30
050	20066	7	-64.1	7.5	9	95	273	16	050	20003	11	-63.6	6.8	9	96	278	20	050	20113	17	-57.0		9	97	272	22
100	15776	6	-60.5	7.1	7	91	265	12	100	15699	5	-61.4	5.8	7	93	282	17	100	15734	10	-57.2		9	95	285	19
150	13236	6	-58.8	6.7	7	76	253	10	150	13180	5	-60.7	5.0	5	86	288	17	150	13163	7	-57.0		7	92	293	21
200	11439	5	-58.5	6.1	6	58	235	11	200	11392	5	-62.0	4.1	5	79	287	20	200	11342	6	-57.8		6	89	296	22
300	8870	4	-52.6	5.8	4	52	233	12	300	8862	4	-54.6	4.3	4	75	283	21	300	8788	4	-54.6		4	83	306	24
500	5404	2	-29.1	6.8	2	55	226	10	500	5408	1	-30.6	5.9	1	74	284	14	500	5353	1	-31.8	7.6	1	85	304	17
700	2923	2	-14.3	6.7	2	64	225	8	700	2944	1	-16.3	5.6	1	79	277	11	700	2902	1	-17.7	7.0	1	87	307	11
850	1434	2	-8.0	5.6	4	61	229	7	850	1465	1	-10.2	4.5	1	74	269	10	850	1432	1	-11.7	4.2	1	86	302	8
1011	* 90		-9.8	1.7					1000	* 206		-10.9	3.6					939	* 671		-14.6	2.6				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 NOV 1999 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 NOV 1999 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 NOV 1999 4316N 13203E OB 3									
030	23088	17	-55.6	9.0	9	98	242	24	030										030	23760	19	-49.3	11.6	9	98	250	20
050	19840	16	-57.2	8.3	9	98	253	17	050										050	20399	15	-53.3	10.5	9	97	254	23
100	15437	13	-55.9	7.3	9	93	272	12	100	15769	5	-54.3	7.1	5	98	257	27	100	15981	11	-55.7	9.2	9	98	265	29	
150	12851	13	-55.0	6.2	9	90	294	11	150	13173	4	-53.6	6.0	5	97	262	27	150	13376	7	-54.1	8.1	7	97	269	35	
200	11014	13	-55.2	5.0	9	86	305	11	200	11327	4	-54.5	5.2	4	94	265	28	200	11532	3	-53.8	7.6	4	96	266	35	
300	8438	12	-57.4	3.5	9	82	319	11	300	8737	3	-52.4	4.1	3	87	271	27	300	8926	2	-49.9	7.0	2	92	270	30	
500	5111	12	-41.2	3.8	9	78	327	7	500	5295	2	-32.2	5.7	2	87	275	20	500	5430	2	-27.8	9.4	2	91	275	21	
700	2756	12	-28.5	4.0	9	86	307	9	700	2849	2	-18.4	7.1	2	87	283	12	700	2943	1	-13.1	9.7	1	92	284	15	
850	1354	12	-24.9	3.4	9	94	289	8	850	1384	2	-12.5	5.7	2	83	275	9	850	1446	1	-8.3	5.9	1	77	314	10	
932	* 79		-23.9	3.1					1008	* 72		-8.4	4.0						1010	* 82		-2.3	5.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 NOV 1999 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSIJ 32540 NOV 1999 5305N 15835E OB 3									ASIA - SAUDI ARABIA TABUK 40375 NOV 1999 2822N 03636E OB 3									
030									030	23618	17	-52.1	10.2	9	91	243	19	030	23799	5	-54.7	32.2	9	29	317	2	
050									050	20300	14	-51.5	10.4	9	96	243	24	050	20584	4	-62.9	27.8	7	75	271	8	
100	15966	13	-54.7	9.9	9	97	254	28	100	15790	12	-50.7	9.2	9	96	244	26	100	16425	3	-69.9	19.6	7	92	274	22	
150	13356	12	-53.4	9.1	9	96	255	32	150	13139	11	-50.1	8.5	9	95	244	26	150	13986	2	-64.7	17.7	9	87	279	29	
200	11501	12	-53.3	8.0	9	94	257	33	200	11259	11	-50.4	7.5	9	93	243	28	200	12205	2	-57.5	14.9	9	86	284	28	
300	8873	12	-48.8	7.1	9	88	260	32	300	8639	9	-50.7	6.3	9	89	245	31	300	9540	1	-38.6	15.1	9	80	273	22	
500	5369	12	-27.6	10.5	9	88	269	20	500	5209	9	-32.6	6.3	9	77	249	18	500	5823	0	-10.7	23.9	9	83	267	12	
700	2878	12	-13.7	11.0	9	89	276	12	700	2767	9	-18.5	4.3	9	77	266	12	700	3148	0	6.3	30.8	9	79	243	8	
850	1387	12	-8.0	5.9	9	76	290	9	850	1296	11	-10.8	3.9	9	53	280	6	850	1535	0	14.5	16.2	9	54	126	4	
1011	* 24		-1.9	2.9					993	* 84		-4.2	4.9						930	* 768		13.6	12.0				
ASIA - SAUDI ARABIA HAIL 40394 NOV 1999 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 NOV 1999 2456N 04643E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 NOV 1999 3616N 05938E OB 3									
030	23774	2	-54.6	32.0	3	31	276	2	030	23790	3	-55.6	29.0	4	58	45	3	030	23703	5	-54.6	32.3					
050	20566	2	-62.8	27.6	3	72	283	5	050	20581	3	-63.3	25.7	4	63	281	5	050	20461	1	-58.1	32.9					
100	16427	2	-71.6	19.9	3	94	276	26	100	16471	2	-72.9	18.3	3	89	270	18	100	16186	0	-64.0	26.1					
150	13997	1	-65.1	17.2	2	89	275	31	150	14055	2	-65.5	15.8	3	91	268	24	150	13686	0	-60.8	27.3					
200	12221	1	-57.9	14.8	2	88	277	31	200	12277	1	-57.2	13.9	2	87	272	24	200	11888	0	-58.1	20.9					
300	9552	1	-38.1	16.4	2	90	270	26	300	9596	1	-36.8	17.5	2	89	265	20	300	9271	0	-45.7	33.5					
500	5830	1	-10.8	21.2	2	88	265	15	500	5849	1	-9.1	27.3	2	83	261	12	500	5667	0	-18.6	19.5					
700	3159	1	5.9	18.0	2	84	254	10	700	3166	1	7.6	19.4	3	64	284	5	700	3076	0	-2.7	11.5					
850	1537	1	17.4	16.7	2	29	210	2	850	1535	1	17.7	17.7	2	60	179	5	850	1512	0	4.8	7.3					
905	*1013		24.6	21.3					946	* 612		17.4	17.1					906	* 980		4.9	1.6					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 NOV 1999 3015N 05658E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 NOV 1999 2142N 03911E OB 3									ASIA - KUWAIT KUWAIT INTERNATIONALAIRPORT 40582 NOV 1999 2913N 04759E OB 3										
030	23776	3	-52.9						030	23801	1	-55.7	32.1	2	70	73	5	030	23772	6	-54.0	32.2	9	82	265	5		
050	20529	2	-60.0						050	20611	1	-64.9	27.0	3	21	324	1	050	20555	0	-62.1	29.9	1	82	276	8		
100	16320	0	-69.4						100	16535	0	-74.7	20.3	1	74	279	10	100	16388	0	-69.8	27.4	1	94	272	26		
150	13878	0	-64.8						150	14123	0	-65.5	17.8	5	79	273	16	150	13951	0	-64.9	23.5	1	93	273	34		
200	12098	0	-58.2	16.0					200	12341	0	-56.3	16.1	0	73	295	18	200	12172	0	-58.0	19.2	1	90	275	35		
300	9451	0	-40.7	13.3					300	9646	0	-35.3	21.4	4	67	281	11	300	9513	0	-39.1	20.4	1	92	273	30		
500	5773	0	-13.2	16.8					500	5876	0	-7.5	33.1	2	44	253	5	500	5810	0	-12.1	24.1	2	92	277	19		
700	3127	0	4.4	12.2					700	3176	0	9.1	20.6	9	63	163	4	700	3155	0	4.9	19.5	2	85	275	12		
827	*1754		4.4	9.9					850	1534	0	20.6	18.7	6	25	163	2	850	1524	0	14.8	17.8	4	76	288	7		
									1011	* 17		23.9	4.1					1011	* 55		21.9	15.2						
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 NOV 1999 2426N 05439E OB 3									ASIA - BANGLADESH DHAKA 41923 NOV 1999 2346N 09023E OB /									ASIA - BANGLADESH CHITTAGONG (AMBAGAN) 41977 NOV 1999 2221N 09149E OB /										
030	23771	5	-55.4		1	61	91	4	030									030										
050	20575	0	-63.8		0	50	285	3	050									050										
100	16478	0	-74.1		0	96	266	19	100	16537	3	-78.5		5	92	258	15	100	16608	27	-78.9		9	87	236	19		
150	14070	0	-65.8		0	96	259	25	150	14159	1	-66.0		3	95	256	24	150	14231	27	-66.5		9	93	238	24		
200	12291	0	-57.1	17.8	0	92	260	25	200	12369	1	-54.0		3	96	257	28	200	12336	26	-53.3	6.1	9	95	262	26		
300	9609	0	-36.7	20.0	0	93	266	19	300	9640	1	-32.9	29.3	3	71	258	18	300	9606	25	-33.1	6.8	9	96	254	20		
500	5857	0	-8.3	27.3	0	88	272	12	500	5845	0	-6.5	38.0	3	88	270	12	500	5816	25	-6.3	7.6	9	82	249	10		
700	3166	0	7.7	21.5	0	68	326	5	700	3136	0	8.8	27.7	4	81	275	6	700	3114	25	7.6	6.3	9	46	237	4		
850	1538	0	17.9	17.9	0	43	317	3	850	1514	0	14.3	9.6	4	51	10	2	850	1502	25	14.0	4.6	9	46	182	2		
1012	* 27		26.9	8.3					1012	* 9		19.6	1.2					1009	* 34		23.2	1.1						
ASIA - INDIA SRINAGAR 42027 NOV 1999 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 NOV 1999 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 NOV 1999 2618N 07301E OB 3										
030									030									030	23766	9	-53.2							
050									050	20488	3	-62.1						050	20505	9	-64.4							
100	16298	7	-66.5						100	16373	0	-73.6						100	16465	9	-73.0							
150	13816	4	-61.1						150	13952	0	-65.6						150	14051	7	-65.0							
200	12039	0	-56.9						200	12173	0	-56.8			0	95	265	36	200	12252	3	-55.0			9	94	252	39
300	9397	0	-43.5	5.2	9	87	270	21	300	9498	0	-38.9			0	95	264	29	300	9570	1	-36.3			6	91	267	21
500	5757	0	-16.7	9.8	9	81	245	8	500	5790	0	-11.7			0	91	280	14	500	5825	0	-9.1			0	87	270	13
700	3134	0	2.0	9.5	9	65	155	2	700	3120	0	5.3	22.5	0	81	291	6	700	3144	0	6.0	20.4	0	54	314	2		
844	*1587		8.8	5.2					850	1509	0	15.8	17.1	0	84	310	6	850	1530	0	18.4	21.3	0	58	313	2		
									982	* 216		21.3	12.1					988	* 224		23.3	16.6						

UPPER AIR

NOVEMBER 1999

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 LUCKNOW/AMAUSI 42369 NOV 1999 2645N 08053E OB 3									ASIA - INDIA GAUHATTI 42410 NOV 1999 2606N 09135E OB 3									ASIA - INDIA AHMADABAD 42647 NOV 1999 2304N 07238E OB 3													
030	23665	7	-56.3		9	99	282	11	030	23794	8	-53.6		9	45	34	3	030													
050	20489	2	-63.5		4	70	276		050	20565	7	-61.4		9	25	323	2	050													
100	16371	1	-75.9		2	92	272	24	100	16449	4	-76.7		8	97	270	19	100													
150	14001	1	-66.5		2	89	276	28	150	14066	8	-65.9		8	93	260	22	150													
200	12216	1	-55.8		1	86	277	28	200	12260	1	-54.8		4	97	261	26	200	12369	7	-53.8										
300	9523	1	-36.7		1	83	291	23	300	9557	0	-34.5		2	99	251	32	300	9654	5	-33.9				9	91	273	21			
500	5787	0	-10.3	5.9	0	92	288	13	500	5794	0	-8.6		0	90	262	18	500	5860	4	-6.4				9	86	289	9			
700	3116	0	6.2	19.5	0	99	299	8	700	3113	0	5.0	13.2	0	10	143	1	700	3149	2	7.3	18.0			2	36	320	1			
850	1499	0	14.8	19.5	0	77	310	5	850	1501	0	14.3	7.8	0	38	97	1	850	1524	2	17.8	20.4			2	55	52	3			
998	* 128		20.4	6.2					1007	* 54		22.1	8.7						1006	* 55		23.9	11.5								
ASIA - INDIA CALCUTTA/DUM DUM 42809 NOV 1999 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 NOV 1999 2106N 07903E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 NOV 1999 1727N 07828E OB 3													
030	23872	2	-53.4		3	29	65	2	030	23901	7	-53.1						030	23896	4	-54.8				4	71	90	6			
050	20635	0	-60.6		1	34	286	2	050	20657	3	-61.9						050	20674	2	-62.0				3	27	80	1			
100	16539	0	-77.8		0	88	269	12	100	16562	0	-78.5						100	16568	0	-78.7				0	33	208	2			
150	14156	0	-64.5		0	94	260	22	150	14191	0	-66.9						150													
200	12364	0	-53.3		0	96	260	25	200	12393	0	-54.0		6	95	256	20	200	12426	0	-53.5				0	84	235	10			
300	9640	0	-31.7		0	95	265	20	300	9664	0	-32.5		1	93	268	16	300	9684	0	-31.1				0	65	262	5			
500	5841	0	-5.7	9.4	0	91	280	10	500	5865	0	-5.6		1	77	300	6	500	5863	0	-4.5				0	47	24	3			
700	3123	0	9.9	15.0	0	75	290	5	700	3151	0	9.5		0	67	350	3	700	3139	0	9.7	17.3			0	68	43	3			
850	1499	0	15.3	12.0	0	76	354	3	850	1524	0	17.0	16.4	0	87	30	4	850	1506	0	17.9	14.4			0	89	49	5			
1010	* 6		22.8	4.1					978	* 310		21.4	6.6						951	* 545		23.6	10.0								
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 NOV 1999 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 NOV 1999 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBAKKAM 43279 NOV 1999 1300N 08011E OB 3													
030									030									030													
050	20623	9	-63.1		9	28	85	2	050									050	20599	5	-63.1				5	45	111	2			
100	16537	0	-80.0		0	40	214	3	100	16466	10	-81.4		9	23	121	2	100	16512	1	-79.8				1	74	99	6			
150	14184	0	-67.2		0	79	233	9	150	14133	8	-70.0		8	39	188	4	150	14171	1	-68.0				1	61	149	5			
200	12394	0	-53.2	7.1	0	82	240	10	200	12364	7	-55.3		7	64	196	6	200	12393	0	-53.6				0	67	139	6			
300	9655	0	-31.3	10.5	0	68	269	5	300	9640	7	-32.9						300	9657	0	-31.6				0	67	86	4			
500	5838	0	-5.1	14.2	0	41	23	2	500	5832	6	-5.2		6	76	53	6	500	5842	0	-5.5	10.8			0	91	70	7			
700	3119	0	10.1	14.3	0	46	16	2	700	3118	4	7.9		4	76	89	4	700	3128	0	9.0	11.3			0	77	66	4			
850	1486	0	16.9	13.8	0	81	27	5	850	1493	4	18.1	12.1	4	78	86	4	850	1495	0	17.1	10.8			0	83	49	6			
1004	* 66		25.5	6.4					1003	* 60		26.9	5.3						1008	* 16		25.8	5.3								

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - INDIA MANGALORE/PANAMBUR 43285 NOV 1999 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 NOV 1999 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 NOV 1999 0957N 07616E OB 3									
030	23823	5	-56.3						030										030								
050	20634	4	-62.7						050	20571	7	-63.4			7	41	150	4	050	20589	5	-63.2					
100	16556	1	-79.9						100	16491	2	-81.9			2	85	114	8	100	16498	1	-80.1					
150	14208		-68.2						150	14158	0	-69.8			0	63	120	7	150	14164	0	-69.1					
200	12419		-53.7						200	12384	0	-55.3			0	63	115	5	200	12389	0	-54.9					
300	9680		-31.1						300	9657	0	-32.4			0	78	92	6	300	9661	0	-31.7					
500	5857		-5.0			2	89	75	7	500	5842	0	-6.4	7.5	0	72	82	5	500	5844	0	-5.7			9.0		
700	3140		8.9	11.2	2	87	89	4	700	3133	0	8.6	7.0	0	53	87	2	700	3130	0	9.0	11.3					
850	1506		18.2	9.2		83	78	4	850	1497	0	17.5	4.8	0	57	71	3	850	1496	0	17.4	6.1					
1006	* 31		27.1	4.3					1000	* 79		26.1	2.6						1009	* 3		27.2	3.6				
ASIA - INDIA THIRUVANANTHAPURAM 43371 NOV 1999 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 NOV 1999 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 NOV 1999 3706N 12702E OB 3									
030	23821	7	-57.8			9	56	93	4	030	23772	3	-55.6	32.1	4	73	80	7	030	23825	0	-51.1	14.6	1	88	261	9
050	20617	2	-63.7			2	52	250	3	050	20586	3	-65.3	28.9	4	13	284	1	050	20548	1	-57.0	12.9	2	96	262	14
100	16528	0	-81.2			0	85	100	7	100	16566	0	-81.0	19.4	0	80	258	10	100	16208	0	-61.5	11.3	1	98	266	36
150	14186	0	-68.3			0	82	119	7	150	14213	0	-67.4	19.4	0	93	252	20	150	13670	0	-57.6	11.8	0	97	266	48
200	12403	0	-54.0			0	92	107	10	200	12421	0	-53.2	19.8	0	96	257	22	200	11831	0	-53.0	12.3	0	97	266	51
300	9667	0	-31.1			0	88	90	6	300	9682	0	-31.7	23.7	0	95	262	17	300	9173	0	-45.1	11.3	0	95	268	38
500	5842	0	-5.5	9.1	0	75	83	4	500	5868	0	-5.3	26.8	2	90	260	11	500	5592	0	-21.6	12.6	0	93	277	20	
700	3128	0	9.5	9.2	0	36	57	2	700	3156	0	7.4	16.4	0	56	270	4	700	3032	0	-6.0	14.9	0	89	283	11	
850	1491	0	17.6	5.1	0	65	46	3	850	1538	0	13.9	7.0	1	64	78	3	850	1494	0	.2	8.7	0	78	291	7	
1002	* 64		26.5	3.2					1010	* 66		19.9	5.5					1015	* 52		5.9	4.9					
ASIA - REPUBLIC OF KOREA POHANG 47138 NOV 1999 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 NOV 1999 3507N 12649E OB 3									ASIA - REPUBLIC OF KOREA CHEJU UPPER/RADAR 47185 NOV 1999 3317N 12610E OB 3									
030	23807	0	-52.3	12.2	1	75	260	7	030	23853	0	-51.8	13.5	0	75	276	6	030	23812	0	-53.4	13.5	1	48	265	4	
050	20540	0	-57.7	11.1	0	96	259	14	050	20576	0	-57.5	12.2	0	97	262	13	050	20572	0	-59.4	11.8	1	96	262	11	
100	16247	0	-63.6	9.7	0	98	264	37	100	16285	0	-64.5	10.5	0	98	265	37	100	16336	0	-67.9	9.8	1	98	267	38	
150	13730	0	-58.5	10.6	0	97	264	5	150	13778	0	-59.3	11.3	0	97	265	53	150	13868	0	-61.2	11.0	0	97	267	55	
200	11897	0	-52.8	11.1	0	96	265	56	200	11949	0	-52.5	12.2	0	96	266	58	200	12046	0	-52.7	12.3	0	96	267	61	
300	9227	0	-43.4	10.9	0	95	265	44	300	9273	0	-42.6	12.1	0	96	266	45	300	9350	0	-39.2	13.1	0	96	266	52	
500	5623	0	-20.7	13.1	0	93	272	22	500	5654	0	-19.1	12.7	0	93	271	24	500	5690	0	-16.6	15.3	0	94	269	23	
700	3052	0	-4.5	16.4	0	89	283	11	700	3074	0	-3.7	15.3	0	89	286	12	700	3085	0	-1.8	15.5	0	84	281	12	
850	1503	0	1.8	11.9	0	74	305	6	850	1526	0	1.5	9.2	0	75	307	6	850	1523	0	3.7	10.0	0	73	315	6	
1021	* 6		9.2	7.9					1023	* 13		7.2	4.6					1014	* 73		12.5	6.3					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN WAKKANAI 47401 NOV 1999 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 NOV 1999 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 NOV 1999 4320N 14535E OB 2								
030	23673	1	-49.9		1	97	250	20	030	23729	1	-51.7		6	95	248	15	030	23735	2	-52.0		3	93	249	13
050	20362	1	-53.2		1	97	245	23	050	20434	0	-52.6						050	20445	1	-54.2		2	98	247	21
100	15912	0	-54.5		0	98	253	31	100	16010	0	-56.2						100	16030	0	-56.2		0	98	253	33
150	13316	0	-53.8		0	97	254	34	150	13431	0	-54.7						150	13453	0	-55.2		0	97	253	41
200	11466	0	-53.7		0	95	254	35	200	11584	0	-53.2		7	96	257	38	200	11608	0	-53.2		0	95	252	44
300	8850	0	-50.1		0	90	261	33	300	8957	0	-48.4		2	93	262	37	300	8977	0	-47.2		0	92	253	41
500	5366	0	-28.7	10.7	0	91	263	23	500	5443	0	-26.6	9.8	1	94	264	25	500	5448	0	-25.9	10.7	0	93	258	26
700	2887	0	-14.7	10.1	0	90	267	15	700	2936	0	-11.8	10.8	0	95	271	15	700	2934	0	-10.5	13.4	0	91	260	16
850	1397	0	-7.3	4.8	0	84	262	11	850	1430	0	-4.9	3.7	0	87	282	9	850	1420	0	-3.2	5.8	0	84	261	10
1012	* 11		3.9	5.9					1013	* 26		4.7	4.6					1009	* 39		5.6	4.8				
ASIA - JAPAN AKITA 47582 NOV 1999 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 NOV 1999 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 NOV 1999 3603N 14008E OB 2								
030	23762	0	-52.8		1	86	252	10	030	23775	2	-52.3		2	81	251	8	030	23787	3	-53.6		3	65	243	5
050	20488	0	-55.6		0	95	248	16	050	20513	0	-57.6		0	98	250	16	050	20548	0	-58.9		0	96	250	13
100	16126	0	-60.3		0	98	257	37	100	16206	0	-62.1		0	98	257	36	100	16289	0	-65.4		0	99	256	38
150	13586	0	-57.5		0	98	256	46	150	13682	0	-57.5		0	98	258	51	150	13793	0	-59.2		0	98	258	53
200	11751	0	-53.0		0	97	254	46	200	11845	0	-52.6		0	98	258	54	200	11965	0	-52.6		0	98	257	57
300	9101	0	-45.2		0	95	256	39	300	9183	0	-43.9		0	96	256	43	300	9284	0	-40.7		0	97	254	46
500	5535	0	-23.5	11.2	0	94	262	24	500	5590	0	-21.6	13.8	0	94	261	23	500	5642	0	-18.0	16.1	0	96	255	26
700	2999	0	-8.5	10.2	0	95	264	16	700	3035	0	-6.5	11.2	0	91	262	11	700	3052	0	-3.1	16.4	0	85	256	10
850	1470	0	-5	5.2	0	88	272	10	850	1494	0	1.9	4.1	0	70	266	6	850	1493	0	4.8	5.2	0	68	251	5
1017	* 7		8.3	4.2					1018	* 14		9.8	2.4					1014	* 31		10.1	3.6				
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 NOV 1999 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 NOV 1999 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 NOV 1999 3327N 13546E OB 2								
030	23791	2	-54.6		2	48	243	4	030	23782	0	-52.7		0	75	255	6	030	23790	2	-53.6		2	35	244	3
050	20571	1	-61.4		1	95	249	10	050	20530	0	-58.7		0	97	254	14	050	20554	1	-60.4		2	96	252	11
100	16390	0	-70.1		0	99	255	36	100	16262	0	-64.6		0	99	261	38	100	16352	0	-68.9		0	98	258	36
150	13945	0	-62.4		0	98	260	51	150	13766	0	-59.3		0	98	261	54	150	13895	0	-61.6		0	98	261	53
200	12130	0	-52.4		0	97	259	53	200	11937	0	-52.4		0	97	261	58	200	12076	0	-52.4		0	97	261	56
300	9421	0	-36.9	13.0	0	97	257	46	300	9259	0	-41.8		0	96	261	46	300	9374	0	-38.2	14.8	0	96	260	48
500	5719	0	-14.2	14.6	0	95	257	26	500	5634	0	-19.1	12.6	0	92	265	25	500	5695	0	-15.3	15.4	0	96	260	26
700	3088	0	1.2	18.4	0	88	257	12	700	3054	0	-4.0	19.7	0	80	278	10	700	3077	0	-.6	20.2	0	86	265	11
850	1508	0	7.3	6.0	1	51	267	4	850	1506	0	2.5	3.8	0	70	292	5	850	1506	0	5.9	7.8	1	34	287	3
999	* 153		16.3	5.3					1019	* 8		11.4	4.2					1010	* 75		15.0	6.8				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - JAPAN FUKUOKA 47807 NOV 1999 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 NOV 1999 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 NOV 1999 2823N 12933E OB 2									
030	23786	1	-52.9		1	58	259	5	030	23793	1	-53.8		1	33	237	3	030	23792	2	-54.6		2	16	163	1	
050	20549	0	-60.0		0	98	255	12	050	20567	0	-61.4		0	98	252	9	050	20581	1	-63.4		1	88	258	6	
100	16327	0	-68.4		0	98	262	38	100	16402	0	-71.8		0	97	261	36	100	16492	0	-76.5		0	97	260	28	
150	13865	0	-61.1		0	98	262	55	150	13972	0	-63.1		0	98	263	52	150	14103	0	-65.3		0	96	265	41	
200	12042	0	-52.3		0	96	264	59	200	12160	0	-52.6		0	96	265	56	200	12301	0	-52.5		0	95	265	43	
300	9343	0	-39.1		0	96	263	49	300	9444	0	-35.7	15.4	0	96	264	51	300	9569	0	-33.3	13.4	0	95	266	39	
500	5680	0	-16.1	17.1	0	93	266	25	500	5733	0	-13.7	16.6	0	94	263	25	500	5797	0	-9.4	17.5	0	95	266	23	
700	3076	0	-2.1	18.7	0	83	281	10	700	3099	0	1.5	23.9	0	88	272	12	700	3129	0	3.9	18.1	0	78	269	9	
850	1515	0	3.9	9.6	0	43	314	3	850	1520	0	6.4	10.9	0	57	304	5	850	1534	0	9.0	3.7	0	50	346	4	
1019	* 15		13.5	5.9					1016	* 31		15.4	6.8					985	* 295		17.8	5.0					
ASIA - JAPAN ISHIGAKIJIMA 47918 NOV 1999 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 NOV 1999 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 NOV 1999 2550N 13114E OB 2									
030	23782	2	-55.6		2	39	129	2	030	23790	1	-55.0		1	27	144	2	030	23776	3	-55.8		3	35	172	2	
050	20588	2	-64.1		2	33	262	2	050	20590	1	-64.2		1	62	256	4	050	20585	3	-64.5		3	74	253	4	
100	16555	0	-80.0		0	91	253	16	100	16537	0	-78.7		0	95	258	22	100	16550	0	-79.0		0	96	255	21	
150	14197	0	-66.9		0	93	262	25	150	14169	0	-66.4		0	95	265	32	150	14182	0	-66.1		0	94	266	28	
200	12402	0	-52.8		0	92	266	26	200	12372	0	-52.9		0	94	266	33	200	12384	0	-52.8		0	94	267	30	
300	9660	0	-31.5	13.6	0	92	267	23	300	9635	0	-32.2	14.7	0	94	267	30	300	9646	0	-32.1	13.9	0	94	267	27	
500	5850	0	-5.8	20.0	0	92	265	15	500	5835	0	-6.8	18.8	0	94	265	20	500	5841	0	-6.2	19.1	0	93	265	18	
700	3150	0	6.1	8.2	0	65	271	5	700	3146	0	5.3	10.9	0	73	264	7	700	3143	0	6.5	14.6	0	67	274	6	
850	1538	0	12.2	2.3	0	66	50	4	850	1541	0	11.3	5.3	0	58	18	4	850	1531	0	12.1	3.8	0	57	34	4	
1017	* 7		22.7	5.4					1015	* 27		22.2	6.8					1014	* 20		22.4	6.5					
ASIA - JAPAN CHICHIJIMA 47971 NOV 1999 2705N 14211E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 NOV 1999 2418N 15358E OB 3									ASIA - THAILAND CHIANG MAI 48327 NOV 1999 1847N 09859E OB 1									
030	23788	2	-55.7		2	31	126	2	030	23777	6	-55.8		7	64	81	4	030									
050	20598	1	-64.6		2	38	207	2	050	20600	2	-65.5		4	80	108	4	050									
100	16552	0	-78.1		0	98	253	20	100	16588	0	-79.6		0	62	292	4	100									
150	14177	0	-66.3		0	94	264	26	150	14225	0	-67.0		0	85	292	12	150									
200	12380	0	-52.9		0	97	264	29	200	12433	0	-53.4		0	79	285	13	200									
300	9643	0	-32.1	16.2	0	97	262	27	300	9695	0	-31.3	11.9	0	75	274	9	300									
500	5845	0	-7.0	16.6	0	97	254	16	500	5880	0	-5.3	15.6	0	30	243	3	500	5859	10	-5.1						
700	3146	0	7.4	18.8	0	66	249	5	700	3165	0	9.0	9.4	0	27	159	2	700	3140	10	8.2			9	18	171	1
850	1526	0	13.5	4.9	1	24	66	2	850	1531	0	16.0	4.7	0	52	114	5	850	1513	10	16.4			9	60	118	2
1014	* 8		23.5	4.6					1013	* 9		26.1	4.2					977	* 314		21.9	19.8					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps					
ASIA - THAILAND UBON RATCHATHANI 48407 NOV 1999 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 NOV 1999 1344N 10034E OB 1									ASIA - THAILAND SONGKHLA 48568 NOV 1999 0712N 10036E OB 1													
030	23893	7	-54.8		9	87	95	6	030	23823	14	-54.9						030													
050	20581	6	-63.5		6	47	55	2	050	20613	10	-63.0						050													
100	16540	5	-83.1		5	81	115	7	100									100	16506	1	-81.0			1	94	100	9				
150	14214	5	-69.7		5	80	135	9	150	14202	3	-68.0		5	82	105	8	150	14178	0	-70.1			0	94	100	16				
200	12437	4	-54.5		4	64	140	7	200	12416	3	-53.6	10.1	4	73	135	6	200	12406	0	-54.9			0	91	100	9				
300	9700	2	-31.5	8.7	3	59	120	5	300	9678	3	-31.4	10.7	4	62	90	4	300	9673	0	-31.1	14.5	0	79	90	4					
500	5881	1	-4.4	9.1	1	74	105	5	500	5859	3	-5.8	10.3	3	74	85	5	500	5850	0	-5.7	4.2	0	45	75	3					
700	3159	1	9.3	4.7	1	55	105	3	700	3146	3	8.6	5.9	3	69	100	3	700	3134	0	8.8	3.4	0	34	25	3					
850	1521	1	17.6	4.0	1	73	80	5	850	1512	3	16.9	5.1	3	71	70	4	850	1493	0	17.5	3.3	0	19	10	2					
999	* 127		21.6	1.7					1011	* 20		24.8	2.4					1003	* 5		24.9	1.4									
ASIA - CHINA URUMQI 51463 NOV 1999 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 NOV 1999 3956N 11617E OB 3									ASIA - CHINA KUNMING 56778 NOV 1999 2501N 10241E OB 3													
030	23582	4	-56.3		9	0	270	26	030	23711	4	-50.4	10.3	6	0	266	18	030	23830	2	-54.5		9	25	92	1					
050	20363	3	-59.0		5	96	272	23	050	20437	2	-56.9	9.5	3	95	267	19	050	20636	0	-64.8		9	80	278	4					
100	16047	1	-61.0	6.3	3	96	274	24	100	16082	2	-59.4	9.6	3	97	274	33	100	16584	0	-76.4		9	96	258	22					
150	13522	0	-60.7	5.6	2	0	272	27	150	13545	1	-57.3	9.7	2	98	274	39	150	14188	0	-64.5	13.5	6	97	253	32					
200	11737	0	-61.8	5.4	1	96	273	25	200	11722	1	-56.2	9.5	1	97	276	37	200	12379	0	-52.2	12.1	2	97	258	33					
300	9174	0	-49.5	6.8	1	92	272	22	300	9124	1	-48.9	9.8	1	96	285	27	300	9644	0	-32.6	14.9	0	93	259	26					
500	5621	0	-22.1	8.8	1	93	282	13	500	5579	0	-23.1	13.0	0	95	293	18	500	5846	0	-6.2	18.7	4	94	267	16					
700	3065	0	-5.6	10.1	1	50	318	3	700	3037	0	-8.1	12.4	0	83	298	10	700	3145	0	5.9	6.1	1	67	258	6					
850	1528	0	-2.9	5.2	1	50	107	3	850	1508	0	-6	11.0	0	80	303	8	815	*1892		9.9	10.2									
918	* 919		-3.0	2.9					1020	* 55		3.1	5.9																		
ASIA - CHINA SHANGHAI 58362 NOV 1999 3124N 12128E OB 3									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIPE, CM 60020 NOV 1999 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 NOV 1999 3334N 00740W OB 1													
030	23821	4	-52.7		9	17	196	2	030	23779	1	-54.8	30.6	3	56	273	4	030	23748	15	-56.2	31.1	9	95	261	13					
050	20577	2	-60.7		4	0	190	26	050	20569	1	-61.4	29.9	2	64	261	5	050	20548	12	-61.4	30.0	9	90	270	8					
100	16407	0	-71.2		9	29	278	5	100	16346	0	-66.7	28.7	3	93	278	13	100	16285	2	-64.5	29.2	2	93	274	12					
150	13964	0	-62.0	10.1	2	48	270	10	150	13878	0	-63.1	26.6	3	91	284	21	150	13778	0	-60.6	28.0	0	94	272	15					
200	12147	0	-52.6	10.2	2	67	262	16	200	12096	0	-59.3	18.9	3	90	287	24	200	11975	0	-57.5	21.7	0	80	274	15					
300	9437	0	-36.7	11.4	1	93	267	28	300	9459	0	-40.9	18.7	3	81	292	20	300	9350	0	-44.0	18.1	0	71	283	13					
500	5739	0	-14.4	14.8	1	98	266	44	500	5780	0	-13.8	24.6	3	67	296	9	500	5718	0	-16.7	23.7	0	66	294	8					
700	3112	0	.5	14.9	0	96	265	43	700	3137	0	3.3	23.9	3	52	335	3	700	3106	0	.3	23.7	0	53	278	5					
850	1541	0	4.3	8.4	0	95	266	35	850	1540	0	11.0	11.1	3	41	14	3	850	1524	0	9.3	16.0	0	46	279	3					
1024	* 4		11.9	3.4					998	* 36		21.2	8.2					1012	* 62		14.7	2.0									

UPPER AIR

NOVEMBER 1999

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
AFRICA - ALGERIA DAR-EL-BEIDA 60390 NOV 1999 3643N 00315E OB 3									AFRICA - ALGERIA TAMANRASSET 60680 NOV 1999 2247N 00531E OB 3									AFRICA - NIGER NIAMEY-AERO 61052 NOV 1999 1329N 00210E OB 2									
030									030										030								
050	20522	11	-61.1		9	94	260	14	050									050	20602	9	-65.2						
100	16239	3	-61.1		4	91	260	16	100	16477	8	-71.5			9	96	240	24	100	16543	3	-78.2					
150	13733	1	-59.3		2	88	260	20	150	14054	8	-66.6			8	98	250	35	150	14168	0	-68.4					
200	11917	1	-55.8		2	18	210	5	200	12281	8	-57.0			8	97	240	36	200	12394	0	-55.4					
300	9282	1	-44.2	20.6	1	74	260	18	300	9594	8	-36.3	16.5		8	96	240	26	300	9676	0	-32.7	13.3				
500	5676	1	-18.9	10.6	2	71	280	10	500	5845	7	-9.1	22.7		7	96	240	10	500	5874	0	-5.4	34.0				
700	3083	1	-2.5	1.7	1	15	290	5	700	3166	7	6.3	15.1		9	83	240	7	700	3170	0	7.4	14.9				
850	1521	1	5.4	6.5	2	49	260	5	850	1535	7	20.8	23.1		9	73	220	4	850	1533	0	21.5	23.2				
1017	* 25		17.2	7.7					867	*1378		23.3	23.6						986	* 227		29.7	22.3				
AFRICA - MALI TOMBOUCTOU 61223 NOV 1999 1643N 00300W OB 2									AFRICA - MALI BAMAKO/SENOU 61291 NOV 1999 1232N 00757W OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 NOV 1999 1444N 01730W OB 3									
030									030									030									
050	20714								050									050									
100	16530	0	-74.8						100	16514	3	-76.8						100	16493	7	-75.3	21.3	9	90	255	16	
150	14132	0	-68.2						150	14142	0	-69.0						150	14109	2	-68.5	16.8	8	96	265	28	
200	12360	0	-56.1						200	12374	0	-55.6						200	12339	1	-56.2	16.7	6	95	265	26	
300	9654	0	-34.1	16.3					300	9663	0	-33.7	11.8					300	9638	1	-34.3	19.8	3	92	265	18	
500	5871	0	-7.0	20.9					500	5872	0	-6.4	16.6					500	5861	0	-7.8	19.2	4	68	260	6	
700									700	3172	0	6.8	9.2					700	3167	0	7.8	14.5	2	43	120	3	
850	1543	0	20.7	25.7					850	1538	0	20.4	16.2					850	1533	0	19.8	15.7	3	60	104	3	
984	* 264		30.5	13.3					970	* 381		26.0	11.8					1010	* 24		25.4	4.8					
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 NOV 1999 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 NOV 1999 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 NOV 1999 3120N 02713E OB 3									
030	23928	5	-53.3		7	83	79	5	030	23834	6	-48.9			7	95	289	19	030								
050	20663	1	-56.6		3	50	294	3	050	20505	2	-51.0			5	96	277	23	050	20639	22	-58.6	14.0	9	98	280	11
100	16314	0	-60.0		2	90	257	14	100	16028	2	-53.9			6	96	271	28	100	16415	9	-67.1	12.8	9	95	269	32
150	13766	0	-56.9		2	87	259	21	150	13424	0	-53.4			4	94	268	30	150	13927	2	-63.3	12.0	2	95	269	45
200	11941	0	-56.2		2	80	253	22	200	11579	0	-54.1			4	90	264	34	200	12141	2	-57.1	11.4	2	93	272	40
300	9305	0	-42.4		1	73	250	20	300	8950	0	-45.9			4	86	267	34	300	9489	1	-39.7	11.5	1	95	271	32
500	5661	0	-16.3	19.9	1	72	250	13	500	5389	0	-23.3	12.3		3	86	264	23	500	5796	1	-12.7	17.3	1	91	270	18
700	3050	0	-1.5	16.8	1	72	247	9	700	2847	0	-8.1	16.7		4	89	268	18	700	3144	1	3.2	22.5	1	64	279	6
850	1484	0	4.3	9.8	1	67	251	7	850	1323	0	-2.3	5.4		4	84	271	13	850	1549	1	11.1	14.2	1	37	304	3
1012	* 29		14.7	5.4					998	* 30		7.0	6.6						1017	* 29		20.7	10.2				

UPPER AIR

NOVEMBER 1999

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	
AFRICA - EGYPT HELWAN 62378 NOV 1999 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 NOV 1999 2358N 03247E OB 3									AFRICA - SUDAN KHARTOUM 62721 NOV 1999 1536N 03233E OB 3									
030									030	23862	8	-54.0			9	31	290	2	030								
050	20664	2	-59.6	13.6	2	94	275	9	050	20589	4	-67.9			4	0	285	11	050								
100	16409	0	-68.3	13.1	0	96	276	29	100	16574	0	-73.8			0	0	270	23	100	16491	15	-79.1					
150	13946	0	-63.9	13.0	0	95	278	34	150	14108	0	-61.9			0	0	275	32	150	14151	15	-68.1					
200	12169	0	-57.3	12.5	0	94	279	34	200	12301	0	-53.8	12.6		0	0	290	41	200	12371	15	-55.3					
300	9512	0	-39.0	13.0	0	94	276	26	300	9625	0	-37.9	14.3		0	0	270	15	300	9651	15	-32.5	33.1				
500	5806	0	-11.6	20.5	0	93	278	14	500	5885	0	-8.0	25.9		0	86	210	8	500	5851	15	-6.5	29.8				
700	3138	0	5.7	31.6	0	72	283	6	700	3177	0	10.8	26.6		0	45	165	3	700	3143	15	10.6	18.5				
850	1532	0	12.3	16.2	0	48	13	3	850	1540	0	19.1	20.2		9	91	30	2	850	1491	15	21.6	20.2				
1001	* 141		21.5	13.7					992	* 194		28.4	16.2						964	* 380		33.1	26.0				
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 NOV 1999 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 NOV 1999 0440S 05532E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 NOV 1999 0424N 01831E OB /									
030									030	23725	0	-59.0	30.5		4	59	282	7	030								
050	20570	2	-65.6		7	17	270	1	050	20575	0	-65.8	27.8		3	95	268	15	050								
100	16530	2	-79.5		5	63	60	5	100	16525	0	-81.8	14.7		2	71	85	8	100	16539	6	-81.7					
150	14160	2	-67.5		5	64	281	9	150	14178	0	-67.6	14.5		2	54	271	6	150	14199	4	-68.3					
200	12380	2	-54.4	18.6	5	53	263	9	200	12394	0	-54.4	14.8		2	28	255	3	200	12416	4	-53.8					
300	9660	2	-32.7	27.9	6	36	272	4	300	9664	0	-31.6	18.6		3	51	39	3	300	9680	4	-31.6	12.7				
500	5860	2	-6.1	21.5	6	86	108	6	500	5848	0	-6.0	10.7		2	70	104	4	500	5862	4	-5.9	14.1				
700	3152	1	10.4	11.8	3	86	95	6	700	3138	0	8.9	6.8		2	27	239	1	700	3155	4	9.1	8.4				
772	*2354		24.1	16.0					850	1503	0	16.9	4.9		2	73	244	4	850	1512	3	20.0	8.0				
									1010	* 4		26.8	4.5						970	* 366		25.9	4.2				
AFRICA - CHAD NDJAMENA 64700 NOV 1999 1208N 01502E OB /									AFRICA - CAMEROON DOUALA R.S. 64910 NOV 1999 0401N 00942E OB /									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 NOV 1999 1848S 04729E OB 1									
030									030										030	23761	10	-57.2					
050	20587	9	-65.0	28.9	9	35	110	2	050										050	20581	4	-65.6					
100	16539	2	-79.9	20.1	9	59	130	4	100	16544	6	-81.0			5		130	7	100	16514	1	-75.0					
150	14179	1	-67.2	17.7	6	81	240	11	150	14208	2	-66.7			2		200	9	150	14107	1	-65.6					
200	12401	1	-55.1	18.2	5	75	240	9	200	12412	1	-54.1			1		220	6	200	12327	1	-55.7					
300	9681	0	-32.7	24.9	4	17	270	2	300	9679	0	-31.6	8.8		0		150	5	300	9627	1	-35.2	15.5				
500	5871	0	-5.6	34.6	3	56	110	5	500	5861	0	-5.9	8.4		0		120	5	500	5857	1	-8.1	16.0				
700	3168	0	8.2	14.8	6	68	110	4	700	3153	0	9.1	5.6		0		80	8	700	3163	1	7.7	13.6				
850	1535	0	22.7	24.6	7	88	60	6	850	1512	0	18.8	4.2		0		40	4	850	1531	1	20.5	10.6				
977	* 295		29.2	21.9					1009	* 15		29.0	4.7						877	*1276		24.9	12.9				

UPPER AIR

NOVEMBER 1999

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
AFRICA - SOUTH AFRICA PIETERSBURG 68174 NOV 1999 2350S 02925E OB 2									AFRICA - SOUTH AFRICA IRENE 68263 NOV 1999 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 NOV 1999 2825S 02116E OB 3										
030	23818	3	-56.1						030	23825	4	-56.5			7	96	94	12	030	23838	29	-57.3						
050	20628	2	-64.9						050	20632	2	-64.2			5	90	98	6	050	20650	29	-64.6						
100	16520	1	-72.9						100	16513	0	-72.5			4	57	278	6	100	16555	27	-72.3			9	89	269	11
150	14096	0	-65.0						150	14084	0	-64.7			4	70	267	11	150	14132	27	-64.2			9	85	264	13
200	12313	0	-56.7	12.7					200	12301	0	-57.4	12.9		4	52	285	11	200	12345	27	-57.2	13.1		9	99	260	12
300	9621	0	-35.5	12.0					300	9618	0	-36.0	12.6		4	51	267	7	300	9659	27	-35.7	18.1		9	94	264	7
500	5856	0	-8.5	12.7					500	5862	0	-9.0	15.8		4	28	189	2	500	5898	27	-8.1	34.6		9	82	235	6
700	3161	0	9.2	9.9					700	3168	0	9.9	12.0		4	28	195	2	700	3201	27	10.3	13.0		9	51	307	6
850	1522	0	17.4	6.4					850	1548	16	16.4	6.2		9	81	72	3	850	1547	27	23.8	20.7		9	59	63	4
880	*1237		17.7	4.0					850	*1523		16.6	4.7						921	* 839		23.7	8.7					
AFRICA - SOUTH AFRICA BETHLEHEM 68461 NOV 1999 2825S 02833E OB									AFRICA - SOUTH AFRICA DE AAR 68538 NOV 1999 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 NOV 1999 2997S 03095E OB 3										
030	23838	2	-56.6						030	23847	2	-55.8							030	23868	13	-53.0						
050	20643	2	-63.8						050	20645	1	-62.6							050	20668	9	-66.0						
100	16496	0	-71.0						100	16475	0	-69.9			9	96	261	14	100	16498	8	-70.0						
150	14059	0	-64.0						150	14020	0	-63.0			9	96	263	19	150	14049	7	-64.1						
200	12276	0	-57.5	12.6					200	12236	0	-58.2	14.0		9	93	260	16	200	12273	6	-57.8	9.1					
300	9598	0	-36.6	14.4					300	9571	0	-38.0	15.3		9	92	276	16	300	9599	6	-37.1	10.0					
500	5851	0	-9.4	17.7					500	5845	0	-10.2	19.8		6	88	278	10	500	5861	6	-9.6	16.0					
700	3157	0	10.1	13.0					700	3160	0	9.3	17.9		4	88	302	6	700	3172	6	8.7	13.1					
833	*1687		13.5	2.3					850	1509	0	24.4	24.6		2	73	298	4	850	1541	6	15.0	6.8					
									872	*1287		28.5	27.6						1016	* 14		20.8	2.8					
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 NOV 1999 3397S 01860E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 NOV 1999 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 NOV 1999 4653S 03752E OB 3										
030	23858	3	-55.9		3	19	95	2	030	22796	8	-53.6			9	74	274	14	030	23689	14	-52.3			9	97	283	25
050	20647	2	-60.8		2	78	289	7	050	20162	4	-57.3			9	93	268	21	050	20424	5	-55.9			9	99	280	29
100	16415	2	-66.8		3	94	283	22	100	16114	0	-59.6			8	93	270	26	100	16046	2	-57.1			9	98	275	38
150	13937	1	-62.2		2	94	276	31	150	13659	0	-58.5			6	93	271	35	150	13471	2	-54.9			9	97	276	45
200	12148	1	-58.4	15.3	3	93	278	34	200	11880	0	-58.2	17.2		8	92	270	40	200	11633	1	-54.8	23.5		9	96	277	47
300	9492	1	-38.9	15.3	3	93	284	28	300	9261	1	-43.6	13.2		8	82	272	32	300	9009	0	-45.6	18.0		9	94	277	50
500	5780	1	-11.2	22.7	3	94	286	20	500	5628	0	-17.6	15.8		4	86	270	23	500	5434	0	-22.3	13.4		9	95	277	34
700	3112	0	5.5	24.6	2	89	286	11	700	3033	0	-2.9	18.7		4	87	270	15	700	2889	0	-8.2	11.7		9	90	274	24
850	1503	0	13.2	21.4	2	46	269	3	850	1475	0	3.4	11.2		5	83	271	13	850	1362	0	-1.9	3.9		9	88	282	21
1010	* 46		15.9	3.8					1011	* 54		10.5	3.1						1004	* 21		5.6	4.1					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 NOV 1999 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 NOV 1999 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 NOV 1999 6110N 15001W OB 3								
030	23401	3	-54.9	24.7	3	96	255	26	030	23455	1	-54.5	25.8	2	94	256	24	030	23591	0	-52.6	25.7	0	92	268	19
050	20133	2	-54.2	25.1	2	96	253	20	050	20171	1	-52.6	26.4	1	94	256	19	050	20283	0	-51.3	26.0	0	94	260	15
100	15651	0	-52.0	25.8	1	90	253	13	100	15685	1	-51.4	26.6	2	87	252	13	100	15770	0	-50.0	26.2	1	91	258	12
150	13026	0	-52.0	25.3	4	82	247	11	150	13052	1	-51.8	24.7	2	82	253	11	150	13122	0	-50.2	25.4	0	83	255	10
200	11168	0	-52.9	21.0	4	72	248	8	200	11190	1	-52.6	19.7	1	67	256	9	200	11244	0	-50.5	22.0	0	73	251	9
300	8575	1	-54.5	10.3	5	36	244	5	300	8590	1	-53.7	10.2	1	31	257	5	300	8619	0	-52.0	11.0	0	33	251	6
500	5172	0	-35.1	11.4	4	5	183	1	500	5180	0	-33.9	10.3	0	23	284	2	500	5192	0	-33.4	7.6	1	55	189	6
700	2749	0	-20.0	15.1	2	19	71	2	700	2745	0	-18.7	12.9	0	26	21	2	700	2742	0	-16.1	6.1	0	62	149	6
850	1293	0	-14.7	8.9	1	34	62	3	850	1279	0	-12.8	8.9	0	40	69	4	850	1253	0	-6.8	5.9	1	46	98	3
1007	* 5		-15.8	2.8					1004	* 7		-11.5	5.0					992	* 40		-7.0	3.5				
N AMERICA - USA (ALASKA) COLD BAY 70316 NOV 1999 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 NOV 1999 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 NOV 1999 5243N 17406E OB 3								
030	23729	2	-51.1	24.1	3	60	260	11	030	23647	4	-52.4	21.9	5	83	283	15	030								
050	20406	1	-51.1	22.9	2	85	264	13	050	20336	4	-51.1	22.5	5	94	266	13	050								
100	15896	1	-50.5	22.1	2	91	271	18	100	15825	3	-50.2	22.3	4	93	249	12	100								
150	13255	1	-50.4	21.5	2	89	276	21	150	13181	2	-50.1	21.0	3	91	242	11	150								
200	11376	1	-49.6	19.8	2	89	279	23	200	11300	2	-50.5	18.7	3	83	231	11	200								
300	8717	1	-47.7	12.9	1	81	283	22	300	8679	2	-52.6	9.4	3	69	221	10	300								
500	5237	1	-30.1	11.9	1	66	280	10	500	5248	2	-31.9	6.5	3	65	180	8	500	5305	4	-28.0	15.3	8	86	270	23
700	2762	1	-14.3	10.3	1	63	300	9	700	2782	2	-14.1	7.4	3	72	173	8	700	2817	4	-14.4	10.7	9	80	271	14
850	1268	1	-7.5	4.1	1	52	300	7	850	1281	2	-4.5	3.5	2	71	156	8	850	1326	4	-6.7	4.8	8	67	265	11
994	* 31		.6	2.4					996	* 9		-.1	1.7					1001	* 31		2.1	3.5				
N AMERICA - USA SHREVEPORT/REG., LA. 72248 NOV 1999 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 NOV 1999 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 NOV 1999 3615N 08634W OB 3								
030	23677	6	-60.2		7	87	262	8	030	23674	4	-59.6	24.3	4	95	266	12	030	23671	3	-59.5	12.2	4	89	276	10
050	20527	5	-65.6		6	80	266	6	050	20512	3	-63.8	22.8	4	83	282	7	050	20511	1	-64.1	10.8	6	84	283	8
100	16388	2	-69.4		3	94	258	18	100	16330	3	-67.8	20.0	6	90	270	20	100	16315	1	-66.7	10.2	7	90	280	16
150	13931	2	-62.8		3	95	253	21	150	13859	3	-61.3	20.4	7	90	270	26	150	13840	1	-62.0	10.8	2	87	268	22
200	12136	2	-56.7		3	88	258	19	200	12050	3	-55.3	19.0	5	85	271	28	200	12043	1	-56.9	11.0	2	81	274	22
300	9478	2	-40.6		3	77	269	14	300	9394	3	-41.9	17.3	3	74	274	21	300	9401	1	-42.5	12.7	1	76	284	19
500	5795	1	-13.1	25.1	2	67	270	9	500	5732	3	-15.0	23.4	3	68	276	12	500	5745	1	-15.0	20.6	1	72	285	12
700	3144	2	4.3	28.7	1	67	275	6	700	3106	3	.8	22.6	3	63	278	8	700	3118	1	1.0	21.7	1	63	282	8
850	1547	0	10.2	14.7	2	34	290	3	850	1527	3	6.7	13.8	4	44	271	4	850	1540	1	7.1	10.4	1	51	281	5
1012	* 79		9.4	2.6					1020	* 11		8.8	2.2					1002	* 180		7.8	3.2				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA STERLING, VA. 72403 NOV 1999 3859N 07728W OB 3								N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 NOV 1999 4108N 10041W OB 3								N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 NOV 1999 4222N 12252W OB 3										
030	23610	2	-61.8	22.3	3	93	282	13	030	23678	13	-60.9	22.2					030	23699	2	-58.8	14.2	2	41	10	3
050	20467	2	-64.2	21.5	4	89	283	10	050	20510	10	-63.1	20.1					050	20504	0	-60.9	12.9	3	57	268	4
100	16241	1	-64.7	19.8	5	89	276	20	100	16271	4	-65.6	16.3	5	91	283	16	100	16217	1	-62.3	11.6	9	86	249	16
150	13742	1	-60.2	18.9	5	88	275	25	150	13785	0	-61.9	14.3	1	87	282	21	150	13711	1	-60.9	11.1	7	80	251	23
200	11929	1	-55.8	15.8	4	81	283	25	200	11992	0	-58.0	11.6	1	80	284	22	200	11915	1	-58.5	10.7	8	75	249	25
300	9294	1	-43.7	13.4	4	79	283	21	300	9360	0	-43.1	11.9	0	77	288	19	300	9285	1	-43.1	12.3	3	75	243	24
500	5668	1	-17.7	18.4	1	75	276	16	500	5719	0	-15.9	16.9	1	81	290	14	500	5656	0	-18.1	11.6	0	82	238	21
700	3071	1	-2.0	18.5	1	70	284	11	700	3097	0	1.7	19.4	1	86	299	10	700	3061	0	-2.2	13.2	0	85	230	15
850	1509	1	4.0	11.5	1	66	292	9	850	1506	1	9.9	19.7	4	48	299	5	850	1495	0	6.1	8.8	0	83	196	7
1011	* 98		5.5	3.2					921	* 849		-2.5	2.4					971	* 405		7.6	2.9				
N AMERICA - USA CHANHASSEN, MN 72649 NOV 1999 4451N 09334W OB 2								N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 NOV 1999 4834N 09323W OB 3								N AMERICA - USA BISMARCK/MUN., ND. 72764 NOV 1999 4646N 10045W OB 3										
030	23610	4	-62.6	22.5	5	75	311	9	030	23569	6	-62.3	22.6	7	82	310	11	030	23603	1	-61.6	11.0	8	78	310	9
050	20459	3	-62.2	22.2	3	87	302	10	050	20412	6	-61.8	22.5	6	93	303	13	050	20444	1	-61.7	10.8	9	93	295	11
100	16178	4	-61.9	19.8	5	89	290	19	100	16099	6	-59.7	20.7	7	92	294	21	100	16153	0	-61.7	10.2	8	88	278	15
150	13656	4	-59.3	17.3	5	90	291	26	150	13550	4	-57.4	18.7	6	91	298	26	150	13632	0	-59.8	10.3	9	87	275	23
200	11844	3	-56.7	14.0	5	84	292	30	200	11728	4	-56.2	15.7	6	90	301	30	200	11826	0	-57.9	10.0	7	84	274	28
300	9210	3	-44.7	13.0	3	78	293	27	300	9108	3	-46.6	12.8	3	82	301	27	300	9207	0	-45.1	10.6	7	78	277	24
500	5609	3	-19.6	15.9	2	83	294	20	500	5540	1	-21.3	15.1	1	81	297	19	500	5609	0	-19.4	14.2	1	84	289	18
700	3030	2	-3.8	14.1	2	79	293	12	700	2983	1	-6.5	12.0	1	82	295	12	700	3028	0	-3.6	13.9	5	91	290	11
850	1478	1	4.3	15.7	1	68	294	8	850	1444	1	.3	12.9	1	74	289	8	850	1468	0	5.2	16.1	4	64	286	7
984	* 287		1.3	3.7					973	* 361		-1.5	2.7					957	* 506		-1.5	3.0				
N AMERICA - USA GREAT FALLS, MT 72776 NOV 1999 4728N 11123W OB 2								N AMERICA - USA SPOKANE, WA 72786 NOV 1999 4741N 11738W OB								N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 NOV 1999 6517N 12645W OB 3										
030	23602	1	-61.0	10.7	1	63	331	7	030	23656	4	-58.9	14.4	7	54	328	6	030	23464	2	-57.4	28.9	9	95	286	23
050	20429	1	-60.6	10.4	2	82	287	8	050	20460	3	-59.6	13.1	7	81	267	9	050	20218	2	-55.2	29.4	8	94	279	18
100	16133	1	-61.4	10.0	4	91	265	17	100	16135	1	-60.3	11.4	9	88	253	15	100	15762	2	-52.0	28.9	9	94	260	15
150	13610	1	-60.3	10.0	4	92	265	25	150	13604	0	-58.9	11.0	9	86	257	22	150	13140	1	-51.8	25.9	9	92	255	15
200	11806	1	-58.3	9.6	4	92	269	28	200	11796	0	-58.5	9.9	9	82	255	25	200	11276	1	-52.5	20.5	8	88	247	15
300	9194	1	-45.6	9.8	3	87	274	26	300	9190	0	-45.8	9.6	4	82	249	27	300	8672	1	-53.5	8.8	9	80	241	16
500	5601	1	-20.3	10.4	1	90	271	19	500	5599	0	-20.2	10.9	0	84	246	20	500	5256	1	-32.7	7.7	8	75	255	10
700	3022	1	-2.9	12.9	1	90	270	14	700	3026	0	-4.8	12.5	0	86	230	13	700	2804	1	-17.0	6.7	7	73	249	7
850	1457	1	6.4	12.2	4	89	232	11	850	1475	0	4.2	7.6	0	81	219	8	850	1327	1	-11.2	6.2	7	40	232	4
885	*1131		4.2	7.9					932	* 728		3.0	1.9					1003	* 95		-17.8	3.6				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 NOV 1999 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 NOV 1999 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA, B.C. 71109 NOV 1999 5041N 12722W OB 3								
030	23069	1	-64.9	26.9	0	84	303	21	030	22709	7	-72.2	19.8	7	51	311	9	030	23737	8	-55.7	23.2	6	45	315	7
050	19930	1	-61.4	28.7	1	86	298	17	050	19663	1	-68.2	20.2	3	37	272	5	050	20481	6	-55.2	21.5	4	76	261	9
100	15576	1	-55.4	30.0	0	85	295	12	100	15426	1	-60.5	21.8	3	33	230	4	100	16053	1	-55.3	20.7	2	93	247	17
150	12978	1	-53.2	28.6	1	79	288	11	150	12879	1	-56.7	20.0	2	30	205	3	150	13457	1	-53.2	19.6	2	92	245	24
200	11116	1	-51.9	23.8	0	75	292	9	200	11049	1	-55.6	15.6	2	25	188	3	200	11606	1	-54.1	15.3	2	90	238	31
300	8503	1	-54.2	10.4	0	45	301	7	300	8476	1	-56.4	7.4	2	11	124	2	300	8996	1	-47.6	10.9	3	86	229	34
500	5125	1	-37.4	8.5	0	48	313	6	500	5107	1	-37.5	5.8					500	5447	1	-24.4	6.5	2	87	218	21
700	2729	1	-23.4	7.2	0	51	325	5	700	2712	1	-24.1	5.6	2	22	294	2	700	2918	1	-9.6	6.3	2	86	209	13
850	1291	1	-18.1	4.3	0	53	328	4	850	1283	1	-20.8	4.3	2	43	322	3	850	1394	1	-1.4	3.7	2	69	183	7
1009	* 6		-18.7	2.9					1008	* 65		-23.2	3.5					1008	* 17		5.3	2.6				
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 NOV 1999 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 NOV 1999 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 NOV 1999 4352N 06606W OB 3								
030	23646	2	-59.1	30.2	2	70	315	12	030	23537	2	-63.4	24.0	2	93	265	15	030	23552	5	-63.1	28.0	8	93	273	14
050	20426	1	-57.7	30.2	2	83	285	12	050	20410	1	-64.1	23.4	1	92	261	14	050	20412	5	-63.0	27.2	7	95	265	14
100	16037	1	-56.1	27.9	1	92	267	18	100	16143	1	-61.9	22.0	1	91	256	21	100	16137	4	-60.8	25.5	4	90	261	21
150	13457	1	-55.5	22.2	1	93	264	24	150	13602	1	-57.9	20.6	1	87	258	26	150	13600	4	-56.9	23.3	5	88	261	27
200	11627	1	-57.1	16.2	1	91	263	29	200	11789	1	-55.5	16.4	1	83	257	27	200	11768	4	-54.7	19.3	4	85	261	29
300	9026	1	-48.2	9.8	1	86	261	27	300	9168	1	-45.8	11.6	1	77	253	27	300	9125	4	-44.8	14.9	4	80	257	28
500	5484	1	-24.2	8.2	1	88	265	17	500	5569	1	-20.2	18.5	0	83	254	22	500	5534	4	-20.8	17.5	4	81	259	22
700	2950	1	-8.1	9.9	0	85	271	10	700	3002	1	-5.9	16.4	0	82	253	15	700	2971	3	-6.7	17.1	3	78	264	15
850	1413	1	1.5	12.3	0	61	280	6	850	1461	1	.8	8.1	0	75	255	10	850	1436	3	-.2	6.5	3	74	261	11
921	* 766		-3.6	3.6					1017	* 4		7.7	3.1					1012	* 9		6.2	3.1				
N AMERICA - CANADA MANIWAKI, QUE. 71722 NOV 1999 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NLFDN 71801 NOV 1999 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 NOV 1999 5013N 06615W OB 3								
030	23528	2	-62.8	25.0	1	90	286	14	030	23491	8	-65.5	25.1	9	92	271	15	030	23466	1	-63.7	25.0	3	90	277	14
050	20378	2	-61.8	25.3	2	90	284	13	050	20378	8	-63.8	25.3	9	89	261	16	050	20321	1	-61.4	25.9	1	93	272	14
100	16067	2	-58.8	24.5	2	87	278	21	100	16110	1	-60.5	25.0	1	87	253	21	100	15988	1	-57.1	27.0	0	89	266	19
150	13502	2	-55.9	22.7	1	82	281	25	150	13563	1	-57.1	22.7	2	83	251	26	150	13406	1	-54.3	26.7	0	86	264	24
200	11666	2	-54.9	17.8	1	79	280	29	200	11737	1	-54.9	19.0	1	79	247	30	200	11552	1	-52.3	22.6	1	82	262	27
300	9046	1	-46.6	10.5	0	75	276	29	300	9104	1	-45.4	13.4	1	77	243	31	300	8909	1	-47.1	15.0	1	71	263	26
500	5483	1	-22.9	9.6	0	75	278	22	500	5520	1	-21.4	16.7	1	80	247	24	500	5379	1	-25.9	9.9	0	74	263	19
700	2943	1	-9.3	10.2	1	73	277	14	700	2964	1	-7.1	16.3	1	81	250	16	700	2874	1	-13.0	6.0	0	69	260	12
850	1422	1	-3.3	5.3	1	66	271	10	850	1434	1	-.9	10.5	1	77	250	12	850	1375	1	-6.7	4.8	0	48	262	7
994	* 173		2.1	3.7					999	* 140		3.0	2.5					1005	* 53		-2.2	3.3				

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 NOV 1999 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 NOV 1999 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV, QUE. 71823 NOV 1999 5345N 07340W OB 3								
030	23486	2	-64.4	14.8	5	92	269	15	030	23405	2	-64.2	21.2	2	90	273	15	030	23402	2	-62.9	22.2	2	89	292	14
050	20353	2	-63.0	15.7	4	92	261	14	050	20261	2	-61.5	22.2	1	92	267	14	050	20248	1	-60.9	22.7	1	90	286	13
100	16046	1	-59.3	15.9	1	88	253	20	100	15914	1	-56.8	23.1	0	88	260	19	100	15889	1	-55.8	23.6	1	90	280	17
150	13483	1	-55.4	15.5	0	87	255	26	150	13327	1	-53.7	23.2	0	84	257	21	150	13292	1	-53.1	22.3	0	85	276	20
200	11643	1	-53.6	13.2	1	84	252	30	200	11466	1	-51.6	21.0	0	83	256	25	200	11430	1	-51.7	18.3	0	83	277	23
300	9003	1	-45.5	9.8	1	80	251	31	300	8817	1	-47.0	14.0	0	77	258	24	300	8797	1	-49.2	10.6	0	75	271	23
500	5441	1	-23.8	11.2	0	82	252	22	500	5309	1	-28.2	8.2	0	78	258	16	500	5308	1	-28.7	8.8	1	74	280	16
700	2916	1	-10.6	6.2	0	81	253	15	700	2826	1	-14.9	7.1	0	75	263	11	700	2834	1	-16.3	8.0	0	66	288	9
850	1399	1	-3.5	5.8	0	78	250	11	850	1339	1	-9.2	3.5	0	58	274	7	850	1354	1	-10.2	1.6	0	53	297	7
1010	* 60		2.8	2.2					1004	* 36		-5.8	2.5					973	* 307		-5.8	1.6				
N AMERICA - CANADA MOOSONEE, ONT. 71836 NOV 1999 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 NOV 1999 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 NOV 1999 5358N 10106W OB 3								
030	23477	5	-62.7	28.6	4	88	300	14	030	23520	4	-62.1	25.9	2	86	308	13	030	23575	1	-60.8	21.8	1	83	313	14
050	20323	4	-60.7	28.7	3	91	297	14	050	20359	3	-60.8	25.5	1	94	302	14	050	20393	1	-59.6	21.7	1	90	300	14
100	15971	2	-56.7	29.0	3	88	290	19	100	16013	3	-57.5	24.3	2	91	294	21	100	16021	1	-56.7	19.7	1	94	286	20
150	13386	2	-53.9	27.8	2	84	287	24	150	13445	2	-55.3	21.2	1	89	291	25	150	13442	1	-55.2	17.0	1	93	285	25
200	11533	2	-52.8	22.4	2	81	285	28	200	11603	2	-54.7	15.9	1	86	295	30	200	11607	1	-55.8	13.3	1	91	283	29
300	8913	2	-48.7	11.3	2	76	289	29	300	8985	2	-47.8	10.4	2	81	296	29	300	8993	1	-47.8	9.5	1	86	289	26
500	5384	2	-25.9	8.6	2	76	291	19	500	5441	1	-24.8	11.6	0	84	301	20	500	5454	1	-24.6	8.2	1	88	284	19
700	2876	2	-12.3	14.8	2	74	303	12	700	2917	1	-10.1	13.1	1	83	300	13	700	2929	1	-9.7	9.5	1	80	291	11
850	1375	2	-7.3	5.5	2	61	307	8	850	1403	1	-5.1	6.7	0	66	299	7	850	1407	1	-3.1	9.7	1	58	287	6
1012	* 10		-3.0	1.6					968	* 389		-4.6	2.3					981	* 274		-4.6	1.5				
N AMERICA - CANADA KUUJUAQ, UA, QUE. 71906 NOV 1999 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 NOV 1999 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 NOV 1999 6345N 06833W OB 3								
030	23311	2	-63.5	25.3	2	88	285	16	030	23334	1	-63.5	22.9	1	90	301	16	030	23159	1	-65.2	25.8	4	84	287	18
050	20157	2	-60.4	26.0	2	89	277	15	050	20173	1	-60.6	24.0	0	91	294	15	050	20024	1	-61.7	26.9	7	83	282	14
100	15788	2	-55.2	26.9	2	90	270	16	100	15794	1	-54.8	24.6	1	90	289	17	100	15670	1	-55.6	27.8	6	81	272	13
150	13183	2	-52.3	25.4	2	86	268	18	150	13185	1	-52.2	23.6	0	89	287	18	150	13067	1	-52.9	26.4	6	76	265	12
200	11321	1	-51.8	21.1	2	76	264	18	200	11316	1	-51.2	20.8	1	85	285	18	200	11206	1	-52.2	22.6	6	70	257	11
300	8694	1	-50.2	11.2	1	67	262	18	300	8688	1	-51.2	11.1	0	79	287	18	300	8587	1	-52.3	11.5	6	52	251	10
500	5229	1	-31.3	7.9	1	68	277	11	500	5241	1	-32.3	10.3	0	79	301	12	500	5171	1	-35.2	9.7	6	40	282	6
700	2785	1	-19.3	6.6	1	54	297	6	700	2798	1	-19.3	10.0	0	68	308	8	700	2757	1	-21.5	8.0	5	40	328	4
850	1327	1	-13.5	3.9	1	49	317	5	850	1336	1	-12.8	5.7	1	48	317	5	850	1308	1	-16.2	6.0	5	58	329	5
1004	* 60		-9.4	2.7					1008	* 6		-9.3	1.8					1005	* 34		-14.8	3.6				

UPPER AIR

NOVEMBER 1999

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
N AMERICA - CANADA CHURCHILL UA,MAN. 71913 NOV 1999 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 NOV 1999 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 NOV 1999 7959N 08556W OB 3								
030	23442	2	-61.8	24.0	3	89	314	20	030	23214	4	-63.6	27.6	4	88	299	21	030	22815	6	-69.6	25.0	8	66	297	14
050	20261	2	-59.1	24.9	3	92	302	18	050	20065	3	-60.1	28.8	4	88	300	18	050	19719	1	-66.1	24.7	3	59	295	9
100	15865	2	-54.6	24.8	3	94	295	21	100	15687	2	-54.6	29.0	3	91	289	16	100	15447	1	-59.1	26.3	3	47	290	5
150	13261	2	-53.0	22.6	2	93	293	23	150	13071	2	-51.8	28.3	3	91	289	16	150	12887	1	-56.0	24.7	4	32	264	3
200	11403	2	-53.2	18.7	1	92	292	26	200	11205	2	-51.2	25.0	3	87	289	15	200	11053	1	-55.1	19.2	3	25	241	2
300	8790	2	-50.7	10.8	1	87	296	27	300	8581	2	-52.7	11.8	3	70	295	13	300	8481	1	-57.2	7.5	2	13	308	2
500	5318	2	-29.5	11.8	1	85	302	18	500	5182	2	-36.0	8.1	3	69	310	9	500	5125	1	-37.8	7.5	2	24	341	3
700	2850	2	-16.0	10.2	3	77	308	9	700	2775	2	-22.5	8.0	5	60	311	6	700	2731	1	-23.2	8.7	2	21	357	2
850	1373	2	-11.5	5.5	4	48	317	5	850	1331	2	-16.0	6.8	5	47	317	4	850	1295	1	-20.3	4.8	2	27	2	2
1011	* 29		-9.8	3.2					1005	* 57		-16.5	3.3					1013	* 10		-29.5	4.8				
N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 NOV 1999 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 NOV 1999 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 NOV 1999 6419N 09600W OB 3								
030	22952	8	-67.0	26.0	9	79	300	20	030	23215	3	-62.4	27.5	3	90	298	26	030	23319	2	-61.5	27.4	4	87	306	22
050	19838	3	-62.4	27.7	9	79	299	15	050	20037	2	-58.7	27.9	2	92	293	22	050	20136	2	-58.6	28.5	3	90	297	20
100	15506	1	-56.9	29.4	6	72	293	10	100	15642	2	-54.5	28.4	3	92	288	17	100	15732	2	-53.9	29.5	3	91	290	18
150	12921	1	-54.3	29.1	5	72	290	8	150	13034	2	-52.7	27.1	3	86	286	15	150	13115	1	-52.4	28.2	3	89	290	18
200	11075	1	-53.9	22.1	4	58	289	6	200	11173	2	-52.1	22.5	3	87	289	14	200	11252	1	-51.8	21.4	2	91	293	19
300	8491	1	-56.5	9.0	5	34	280	4	300	8563	2	-54.4	9.9	4	74	293	14	300	8646	1	-53.3	10.3	3	77	291	19
500	5125	1	-37.6	8.8	6	19	294	2	500	5182	2	-36.6	8.3	2	66	297	9	500	5232	1	-34.6	11.2	2	80	300	14
700	2729	1	-23.2	9.5	6	28	299	2	700	2778	2	-22.3	8.2	2	57	306	6	700	2806	1	-20.0	10.3	4	67	305	8
850	1293	1	-19.3	4.7	6	38	316	3	850	1333	2	-16.8	4.7	2	49	304	5	850	1350	1	-14.9	6.4	3	38	296	4
1003	* 40		-21.1	3.9					1012	* 26		-18.4	3.3					1014	* 50		-16.4	3.1				
N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 NOV 1999 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 NOV 1999 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA, N.W.T. 71957 NOV 1999 6819N 13332W OB 3								
030	23541	2	-59.4	27.6	7	82	303	19	030	23630	2	-55.9	26.9	6	80	292	15	030	23349	7	-59.1	25.4	9	96	277	25
050	20323	1	-56.6	27.7	5	90	286	18	050	20374	2	-54.7	26.3	7	91	278	15	050	20140	6	-56.7	25.9	8	95	270	20
100	15904	2	-54.2	26.3	2	92	275	19	100	15928	1	-53.1	24.7	5	94	257	16	100	15697	4	-52.8	25.6	7	95	263	15
150	13295	2	-52.9	23.5	4	94	274	22	150	13306	1	-52.2	21.8	5	92	251	20	150	13077	3	-52.1	24.0	8	88	258	12
200	11443	2	-54.1	16.9	3	92	269	23	200	11453	1	-53.9	16.5	3	93	246	23	200	11215	3	-52.4	20.1	7	83	255	12
300	8846	2	-51.7	7.8	4	81	272	23	300	8851	1	-51.3	8.5	3	88	242	24	300	8611	3	-54.5	7.9	9	66	245	11
500	5362	2	-27.9	9.7	4	81	275	14	500	5373	1	-28.4	7.2	1	87	246	14	500	5214	3	-34.5	7.7	7	56	240	7
700	2871	2	-13.4	7.8	3	71	270	8	700	2879	1	-11.9	6.2	1	78	261	8	700	2781	3	-19.2	8.4	7	37	196	3
850	1371	2	-6.4	5.7	3	34	252	3	850	1369	1	-4.5	7.6	1	30	257	2	850	1322	3	-14.9	4.3	7	24	191	2
987	* 203		-7.9	1.2					964	* 378		-13.1	2.2					1004	* 103		-19.8	4.1				

UPPER AIR

NOVEMBER 1999

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		
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 NOV 1999 6042N 13504W OB 3									N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 NOV 1999 1000N 08413W OB 2									N AMERICA - ST.MARTIN, ST.BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 NOV 1999 1616N 06131W OB 3										
030	23559	1	-54.5	29.8	6	91	282	19	030	23798	9	-55.7						030										
050	20282	1	-53.3	29.7	5	93	269	15	050	20614	5	-64.6						050	20578	2	-64.0			4	22	86	1	
100	15802	2	-51.6	28.6	6	90	256	13	100	16556	5	-82.5						100	16529	1	-79.7			3	62	292	4	
150	13166	2	-50.8	25.7	8	87	245	13	150	14215	5	-68.0						150	14180	0	-67.9			3	86	282	12	
200	11297	2	-51.7	21.3	8	83	237	13	200	12432	5	-55.4						200	12395	0	-53.5			4	75	274	11	
300	8686	1	-53.4	9.4	9	70	231	13	300	9703	5	-32.0	18.2					300	9656	0	-31.5	19.9		4	82	278	9	
500	5260	1	-32.2	7.0	6	63	212	8	500	5880	5	-5.5	17.1					500	5846	0	-6.5	13.7	1	56	263	5		
700	2801	1	-15.2	6.7	8	65	212	7	700	3173	5	8.8	4.7					700	3135	0	8.9	7.4	2	23	227	2		
850	1313	1	-8.5	3.2	6	70	153	6	850	1539	5	16.8	5.1					850	1501	0	16.9	3.5	3	36	176	3		
920	* 704		-8.8	4.0					912	* 939		18.6	1.4					1009	* 11		25.7	3.8						
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 NOV 1999 1037N 06121W OB 2									N AMERICA - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 NOV 1999 1235N 08143W OB 2									S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 NOV 1999 1132N 07256W OB 2										
030	23847	6	-55.2		7	73	115	5	030	23561	14	-56.1			9	95	98	6	030	23731	21	-56.8			9	69	133	5
050	20648	3	-63.6		3	53	275	3	050	20477	17	-64.5			9	38	204	1	050	20563	26	-65.4			9	9	216	1
100	16578	3	-80.8		3	27	345	2	100	16553	22	-80.8			9	42	186	3	100	16531	28	-82.1			9	40	145	3
150	14226	2	-67.1		3	30	310	3	150	14199	26	-67.7			9	52	154	4	150	14193	29	-68.3			9	19	186	2
200	12433	2	-52.9		2	30	320	3	200	12413	27	-53.9			9	54	170	5	200	12407	29	-53.8			9	26	186	2
300	9690	1	-30.9	24.5	1	8	310	1	300	9678	28	-31.8	19.2		9	45	180	3	300	9670	29	-31.1	22.5		9	51	145	4
500	5869	1	-5.7	10.1	1	25	225	1	500	5861	28	-5.4	22.0		9	32	146	2	500	5849	29	-5.5	14.3		9	19	148	1
700	3155	0	9.2	5.6	0	34	155	2	700	3145	28	8.9	8.7		9	46	134	3	700	3133	29	9.3	7.1		9	25	163	1
850	1517	0	17.9	4.3	0	44	120	3	850	1514	28	16.5	2.7		9	68	148	5	850	1495	29	17.4	3.9		9	20	166	1
1010	* 15		26.2	1.6					1011	* 6		26.1	3.3					1009	* 4		24.3	1.2						
S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 NOV 1999 0442N 07408W OB 3									S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 NOV 1999 0433S 06932W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 NOV 1999 0309S 05959W OB 2										
030	23743	24	-59.3		9	80	273	7	030									030										
050	20588	27	-65.1		9	96	275	12	050	20583	13	-66.1			7	80	259	8	050									
100	16539	30	-82.6	14.8	9	43	79	4	100	16534	24	-82.3			9	45	202	5	100									
150	14198	30	-67.9	13.9	9	51	109	6	150	14197	25	-68.2			9	34	146	3	150									
200	12411	30	-53.8	11.9	9	58	98	6	200	12410	25	-54.0			9	78	118	9	200									
300	9676	30	-31.4	12.2	9	86	71	7	300	9675	25	-31.7	10.3		9	46	166	3	300	9679	14	-30.5	13.0		9	73	91	4
500	5860	30	-5.6	8.6	9	21	53	1	500	5862	25	-5.9	9.7		9	53	223	3	500	5869	14	-5.7	8.3		9	36	357	2
700	3146	30	8.9	4.2	9	60	69	3	700	3146	25	9.3	5.4		9	28	211	1	700	3146	14	9.4	5.2		9	42	80	3
753	*2546		10.0	.8					850	1504	25	1.8	5.7		9	55	111	4	850	1505	14	18.5	3.1		9	86	59	6
									1001	* 84		22.9	.8					1001	* 84		26.9	3.3						

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - BRAZIL FORTALEZA 82397 NOV 1999 0346S 03836W OB									S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 NOV 1999 0351S 03225W OB 2									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 NOV 1999 0555S 03515W OB 2								
030									030									030								
050	20605	12	-65.6						050									050	20649	7	-64.2	20.7	7	89	276	9
100	16540	7	-82.1		9	38	222	3	100	16579	7	-80.2	12.0	7	47	225	4	100	16579	7	-80.2	12.0	7	47	225	4
150	14199	7	-68.2		9	56	208	5	150	14084	15	-67.9		9	56	208	5	150	14192	5	-66.5	14.6	6	72	214	9
200	12414	7	-53.8		9	80	182	8	200	12414	13	-54.0		9	80	182	8	200	12371	5	-52.5	17.2	5	83	189	10
300	9678	7	-31.4	25.6	9	69	148	6	300	9684	13	-32.1	22.6					300	9646	5	-31.0	23.6	5	68	157	7
500	5860	7	-7.7	28.0	9	11	12	1	500	5869	13	-6.1	23.8					500	5857	6	-5.3	26.7	5	20	35	1
700	3148	7	9.7	18.3	9	73	90	4	700	3158	13	9.7	17.8					700	3144	5	9.5	18.3	5	75	102	5
850	1515	8	16.2	5.6	8	71	91	8	850	1523	13	15.9	5.4					850	1512	5	16.0	4.6	5	89	107	7
1009	* 26		28.9	6.7					1009	* 56		29.2	5.4					1008	* 52		29.7	6.3				
S AMERICA - BRAZIL RECIFE (CURADO) 82900 NOV 1999 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 NOV 1999 0952S 05606E OB /									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 NOV 1999 1539S 05606W OB								
030									030									030	23771	15	-55.5					
050									050	20582	13	-66.7		9	23	268	2	050	20593	11	-66.0					
100	16538	10	-80.5		9	25	208	2	100	16543	8	-80.8		9	59	111	5	100	16554	8	-79.9					
150	14194	9	-68.3		9	74	216	9	150	14199	7	-68.7		8	33	206	3	150	14196	8	-67.9					
200	12414	9	-54.4		9	77	198	10	200	12416	7	-54.0		8	25	224	2	200	12413	8	-54.4					
300	9682	7	-31.8	26.0	9	68	161	7	300	9681	7	-31.4	11.1	8	33	142	2	300	9683	7	-31.6	16.1				
500	5868	5	-5.7	39.1	9	50	99	3	500	5867	7	-6.2	9.4	9	38	208	2	500	5874	7	-6.2	15.4				
700	3158	5	9.2	20.2	9	67	80	4	700	3155	7	8.9	5.0	8	33	81	2	700	3162	7	9.0	7.6				
850	1527	5	15.4	5.1	9	84	87	5	850	1516	7	18.2	4.5	9	43	26	2	850	1524	7	18.5	5.7				
1013	* 7		27.9	6.8					979	* 288		23.1	1.4					991	*		27.3	2.4				
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 NOV 1999 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 NOV 1999 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 NOV 1999 2030S 02919W OB 2								
030									030									030								
050	20599	7	-66.0						050	20722	15	-64.0						050								
100	16549	6	-78.4						100	16629	7	-75.4		9	77	252	12	100	16519	13	-74.3					
150	14185	5	-67.9						150	14194	5	-62.3		7	94	267	23	150	14121	13	-66.9					
200	12400	6	-54.2						200	12368	4	-50.6		5	81	273	22	200	12342	13	-56.2		9	87	245	21
300	9666	6	-32.2	18.3					300	9620	3	-32.2	15.9	3	93	264	20	300	9640	13	-34.4	14.0	9	83	278	12
500	5862	4	-6.5	12.5					500	5838	3	-8.2	19.9	4	83	247	10	500	5866	13	-8.0	18.5	9	87	308	10
700	3157	4	8.2	6.2					700	3145	3	8.2	11.0	4	53	272	4	700	3172	13	7.1	17.2	9	63	351	5
850	1521	4	17.4	5.2					850	1512	3	18.8	9.1	6	50	28	3	850	1549	13	14.5	7.8	9	74	30	6
896	*1061		20.4	3.2					950	* 567		24.1	10.4					1018	* 5		26.0	5.9				

UPPER AIR

NOVEMBER 1999

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	%
S AMERICA - BRAZIL GALEAO 83746 NOV 1999 2249S 04315W OB 2									S AMERICA - BRAZIL SAO PAULO (AEROPOR- TO) 83780 NOV 1999 2337S 04639W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 NOV 1999 2531S 04910W OB 2																				
030	23922	9	-54.2	26.3	9	95	90	11	030										030																			
050	20708	6	-62.3	21.9	6	75	87	5	050	20621	6	-63.7			9	69	84	5	050	20698	6	-61.6	24.0	6	67	82	4											
100	16553	4	-72.2	15.6	5	90	257	13	100	16503	3	-73.2			9	88	251	15	100	16526	2	-70.3	18.2	2	91	256	16											
150	14101	4	-63.3	15.9	4	95	262	29	150	14075	3	-63.2			9	98	260	30	150	14056	2	-61.3	18.6	2	95	262	32											
200	12294	3	-53.1	16.4	3	93	270	33	200	12269	3	-53.7			9	96	272	34	200	12231	2	-52.5	18.7	2	94	266	34											
300	9581	3	-34.5	17.3	4	88	279	23	300	9566	2	-35.7	20.8		9	92	276	23	300	9520	2	-36.3	17.6	2	88	267	22											
500	5814	3	-8.7	17.2	3	85	269	12	500	5812	2	-9.5	26.6		9	79	262	10	500	5796	2	-10.4	20.3	2	80	256	10											
700	3136	3	5.6	6.2	3	81	281	7	700	3134	2	5.8	11.3		9	88	285	7	700	3125	2	5.2	13.9	2	64	284	5											
850	1520	3	13.9	3.4	4	51	334	3	850	1519	2	13.4	5.8		9	30	7	2	850	1518	2	11.8	4.2	2	41	58	3											
1014	*	6	22.6	2.1					925	* 803		18.8	5.5						914	* 908		16.9	1.9															
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 NOV 1999 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 NOV 1999 2326S 07027W OB 2									S AMERICA - CHILE PUERTO MONTT 85799 NOV 1999 4126S 07306W OB 2																				
030	23940	8	-53.4	26.9	9	94	92	8	030										030																			
050	20693	5	-60.3	24.7	8	56	72	3	050	20612									050																			
100	16455	3	-66.3	21.0	6	94	261	17	100	16523	2	-74.0							100	16246	3	-59.3																
150	13950	3	-59.0	20.1	4	95	266	28	150	14097	1	-63.6	27.7						150	13701	0	-57.3																
200	12137	4	-53.8	18.7	4	95	267	31	200	12293	1	-54.0	26.8						200	11880	0	-56.9																
300	9426	2	-39.4	16.5	4	84	270	20	300	9586	1	-35.8	31.9	5	94	267	26	300	9253	0	-44.2	16.2																
500	5749	2	-13.0	16.7	2	75	266	9	500	5831	0	-8.4	38.6	2	81	258	9	500	5638	0	-18.5	13.8																
700	3104	2	3.8	17.0	2	43	266	3	700	3137	0	8.7			5	64	354	3	700	3045	0	-2.5	16.9															
850	1507	2	10.6	9.6	2	19	290	1	850	1508	0	16.6	31.1	5	84	24	3	850	1484	0	4.6	8.9																
1015	*	3	20.9	6.7					1003	* 140		16.5	4.5						1008	* 90		8.7	1.5															
S AMERICA - CHILE PUNTA ARENAS 85934 NOV 1999 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 NOV 1999 2451S 06529W OB /									S AMERICA - ARGENTINA CORDOBA AERO 87344 NOV 1999 3119S 06413W OB /																				
030									030	23806	3	-56.4			5	95	90	9	030	23814	7	-56.5	29.9	9	19	96	7											
050	20426								050	20619	0	-63.4			3	89	85	8	050	20609	5	-60.0	20.8	8	59	78	5											
100	15982	0	-55.3	32.2	3	94	277	24	100	16504	0	-73.9			3	90	275	15	100	16415	3	-67.0	24.1	9	8	269	18											
150	13389	0	-55.5	29.7	2	94	278	29	150	14077	0	-63.6			2	96	270	30	150	13924	3	-59.3	26.1	9	59	266	30											
200	11558	0	-56.2	23.2	2	89	278	29	200	12275	0	-54.0			2	95	275	36	200	12102	3	-54.5	21.8	9	39	265	30											
300	8955	0	-48.5	14.3	2	85	285	30	300	9569	0	-35.7	27.7	2	92	265	26	300	9438	3	-40.8	17.0	8	9	265	22												
500	5418	0	-24.2	11.2	2	93	282	22	500	5823	0	-9.2	21.6	2	85	255	9	500	5758	3	-13.3	17.5	8	29	250	14												
700	2885	0	-8.3	10.1	2	93	280	19	700	3134	0	6.2	7.6	2	41	5	2	700	3112	3	3.2	12.3	4	79	225	10												
850	1363	0	-.9	6.0	3	89	280	16	850	1517	0	13.9	5.7	3	35	90	1	850	1513	3	12.2	9.8	2	79	10	8												
1000	* 43		6.6	3.0					880	*1221		14.7	3.4						961	* 474		17.6	5.6															

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
S AMERICA - ARGENTINA EZEIZA AERO 87576 NOV 1999 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 NOV 1999 4547S 06730W OB 2									S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 NOV 1999 5149S 05827W OB								
030	23866	1	-55.7		1	58	100	4	030	23833	2	-49.5		2	34	232	4	030	23764	1	-51.2		2	83	251	17
050	20639	0	-59.5		0	10	90	1	050	20568	1	-55.8		2	73	262	8	050	20460	0	-53.5		0	91	261	21
100	16374	0	-63.6		1	94	260	15	100	16182	1	-57.7		1	94	272	18	100	16034	0	-56.2		0	95	267	25
150	13851	0	-57.7		1	94	265	22	150	13618	0	-56.5		0	90	273	19	150	13467	0	-56.6		0	93	269	25
200	12029	0	-55.4		1	88	265	22	200	11799	0	-57.7		1	86	277	22	200	11649	0	-57.8		0	90	271	27
300	9385	0	-41.7	15.0	0	73	260	16	300	9189	0	-45.9	13.3	2	75	277	20	300	9051	0	-47.5		0	85	270	26
500	5720	0	-14.8	21.4	0	60	245	8	500	5593	0	-20.0	13.9	2	78	278	14	500	5487	0	-22.2	11.4	0	88	274	20
700	3094	0	1.4	17.6	0	44	225	4	700	3018	0	-3.4	13.3	1	73	270	9	700	2934	0	-6.3	11.5	0	80	271	14
850	1500	0	10.6	14.5	0	33	195	3	850	1455	0	6.2	12.9	1	69	260	8	850	1390	0	2.3	9.4	0	77	268	10
1013	* 20		18.2	4.9					1007	* 46		14.7	12.5					998	* 73		9.3	5.4				
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 NOV 1999 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 NOV 1999 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 NOV 1999 6900S 03935E OB 1								
030	23209	2	-36.8	13.6	3	96	289	46	030	22396	0	-48.5	33.6	1	90	250	26	030	22379	0	-46.9		0	95	287	29
050	19740	2	-46.6	9.8	2	95	285	45	050	19152	0	-63.4	29.0	1	91	247	21	050	19112	0	-62.1		0	96	283	24
100	15303	1	-59.4	6.9	1	94	283	32	100	15009	0	-72.2	24.5	1	85	240	14	100	14957	0	-71.9		0	95	277	15
150	12785	1	-61.1	6.3	1	92	279	23	150	12618	0	-70.7	20.6	1	59	235	12	150	12563	0	-70.3		0	87	271	12
200	10995	1	-60.6	5.9	1	89	276	17	200	10908	0	-69.0	16.1	1	36	230	11	200	10845	0	-68.0		0	69	261	10
300	8456	1	-55.4	5.9	1	65	265	11	300	8430	0	-57.9	13.5	1	21	223	12	300	8367	0	-58.5		0	45	256	8
500	5031	1	-32.3	8.0	1	51	259	5	500	5031	0	-33.3	14.9	1	37	124	10	500	4988	0	-35.5	12.7	0	21	249	2
700	2594	1	-19.7	7.3	1	20	81	2	700	2595	0	-19.3	14.2	2	52	91	9	700	2578	0	-22.4	8.3	0	24	36	2
850	1153	1	-13.2	5.6	1	80	90	8	850	1131	0	-12.5	9.3	2	69	77	10	850	1130	0	-14.1	5.9	0	74	28	4
978	* 30		-8.3	4.5					979	* 50		-10.8	3.7					982	* 21		-9.7	4.4				
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 NOV 1999 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 NOV 1999 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 NOV 1999 6617S 11031E OB 3								
030	22775	4	-41.8		6	94	292	38	030	22796	3	-39.9		3	93	294	41	030	23252	2	-37.1		2	95	291	46
050	19377	2	-54.4		4	95	286	35	050	19406	1	-52.4		2	93	288	38	050	19789	0	-45.7		0	95	285	46
100	15080	2	-66.8		4	95	282	22	100	15088	0	-66.3		1	94	283	23	100	15305	0	-58.1		0	94	281	34
150	12635	0	-66.7		3	94	278	18	150	12637	0	-66.3		1	89	281	16	150	12767	0	-59.9		0	93	277	25
200	10887	0	-65.0		3	93	278	15	200	10887	0	-64.6		1	84	279	14	200	10968	0	-59.5		0	92	275	20
300	8385	0	-57.1		2	77	273	11	300	8386	0	-58.0		1	60	284	10	300	8418	0	-55.3		0	67	275	11
500	4988	1	-34.7	9.0	3	51	273	5	500	4989	0	-34.0	12.5	1	40	285	5	500	5006	0	-33.4	14.7	0	55	279	6
700	2574	0	-22.5	8.1	2	38	166	3	700	2568	0	-21.2	9.2	1	31	24	3	700	2572	0	-20.3	7.6	0	10	175	1
850	1128	0	-14.1	8.1	2	72	91	4	850	1117	0	-14.6	6.3	1	67	38	7	850	1113	0	-12.6	5.1	0	43	65	2
983	* 16		-8.6	7.0					982	* 13		-8.8	5.4					977	* 42		-7.1	3.9				

UPPER AIR

NOVEMBER 1999

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	
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 NOV 1999 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 NOV 1999 0518N 10016E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 NOV 1999 0122N 10359E OB 3									
030	23444	4	-37.9		9	95	282	42	030										030	23719	1	-60.1	30.5	2	58	269	5
050	19959	1	-42.5		6	96	280	45	050										050	20575	0	-65.7	27.7	0	94	273	11
100	15385	0	-53.6		4	93	275	37	100	16549	4	-80.5	12.1					100	16520	0	-80.5	13.8	0	46	101	4	
150	12804	0	-56.8		3	92	275	29	150	14211	2	-69.1	10.1	2	96	101	20	150	14188	0	-69.3	11.9	0	96	86	18	
200	10978	0	-56.4		1	90	271	23	200	12430	2	-53.9	8.2	7	88	96	10	200	12409	0	-53.9	10.7	0	93	90	12	
300	8400	0	-54.2		2	83	264	17	300	9688	0	-30.5	6.3	0	75	94	4	300	9668	0	-30.7	8.0	0	74	102	6	
500	4996	0	-34.4	15.9	0	56	257	8	500	5860	0	-5.5	3.9	0	26	65	2	500	5843	0	-5.7	4.2	0	17	283	1	
700	2586	0	-19.5	10.1	2	40	226	4	700	3143	0	9.2	4.2	0	36	337	3	700	3129	0	9.2	5.5	0	68	278	5	
850	1141	0	-12.7	11.8	1	41	132	4	850	1503	0	18.1	4.2	0	37	1	2	850	1491	0	17.8	4.3	0	79	287	5	
976	* 43		-7.0	8.7					1009	* 4		25.6	2.2					1007	* 16		26.3	2.0					
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 NOV 1999 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLLE-CALEDONIE) 91592 NOV 1999 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 NOV 1999 0831S 17913E OB 3									
030	23739	1	-57.1	13.0	1	63	78	3	030									030	23750	6	-57.3						
050	20561	0	-64.5	10.8	0	13	172	1	050	20606	0	-63.8		1	93	80	7	050	20600	1	-66.1						
100	16451	0	-75.1	8.6	0	64	305	8	100	16494	0	-75.8		1	92	261	17	100	16540	0	-81.5						
150	14066	0	-68.1	9.9	0	70	289	14	150	14104	0	-65.3		0	97	258	35	150	14190	0	-67.6						
200	12297	0	-57.2	12.0	0	69	289	16	200	12305	0	-53.4		0	96	257	38	200	12410	0	-54.2						
300	9609	0	-35.5	16.7	0	56	308	10	300	9586	0	-34.0	16.1	0	95	263	29	300	9669	0	-31.4						
500	5848	0	-8.4	22.7	0	48	41	4	500	5812	0	-8.1	20.1	1	93	269	14	500	5852	0	-6.3						
700	3156	0	7.0	25.0	0	78	84	5	700	3117	0	7.1	20.8	3	87	276	7	700	3138	0	10.1						
850	1544	0	12.2	2.7	1	79	76	4	850	1504	0	12.6	5.6	4	11	326	1	850	1500	0	17.7						
1017	* 11		19.9	2.2					1007	* 72		25.4	7.4					1009	* 2		30.4						
SW PACIFIC - FIJI NANDI 91680 NOV 1999 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 NOV 1999 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 NOV 1999 0948S 13902W OB 3									
030	23777	7	-57.0						030	23748	3	-56.4	22.1	5	97	94	10	030	23720	10	-58.2						
050	20603	2	-65.1						050	20579	3	-65.7	12.7	3	51	94	2	050	20565	2	-66.9						
100	16529	2	-78.6	17.6					100	16522	1	-78.7	6.9	1	37	240	3	100	16486	1	-76.6		8	91	271	10	
150	14159	0	-66.7	17.6	5	85	241	17	150	14165	1	-68.2	7.9	1	59	242	10	150	14117	1	-67.7		5	96	269	26	
200	12369	0	-54.3	16.6	3	82	259	19	200	12388	1	-55.0	8.9	1	66	255	11	200	12339	0	-55.2						
300	9650	0	-33.2	15.3	2	75	272	14	300	9665	1	-32.3	9.5	1	57	275	6	300	9629	1	-34.2	20.6	6	76	273	8	
500	5848	0	-6.4	16.3	2	68	286	8	500	5860	1	-6.6	10.3	1	30	314	2	500	5843	0	-6.1	27.9	4	25	339	2	
700	3140	0	8.6	8.3	1	78	305	6	700	3151	1	9.2	8.1	1	41	94	2	700	3125	0	9.7	24.1	1	55	79	3	
850	1507	0	17.2	5.3	1	34	2	2	850	1513	1	17.5	4.4	1	73	76	4	850	1497	0	14.9	4.5	1	92	87	6	
1010	* 25		28.0	5.6					1011	* 3		26.7	2.1					1005	* 52		28.3	10.9					

UPPER AIR

NOVEMBER 1999

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
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 NOV 1999 1733S 14937W OB 2																											
030	23760	3	-56.6		5	95	84	10	030	23773	7	-56.2		8	0	86	11	030	23797	3	-56.5		3	96	86	11	
050	20584	1	-65.5		2	86	86	6	050	20579	4	-63.2		5	92	96	6	050	20608	1	-63.5		1	94	87	8	
100	16482	0	-75.3		2	75	240	9	100	16413	4	-70.8		5	75	253	8	100	16466	0	-72.5		0	74	237	7	
150	14084	0	-66.4		1	70	231	14	150	14001	3	-67.7		6	87	256	14	150	14048	0	-66.0		0	74	242	14	
200	12309	0	-56.3		1	63	237	13	200	12244	4	-58.4		4	67	260	12	200	12275	0	-56.7		0	55	244	13	
300	9612	0	-35.1	13.5	1	57	247	9	300	9571	2	-36.9	13.5	3	63	259	9	300	9585	0	-35.8	16.4	0	55	268	9	
500	5840	0	-7.5	15.6	1	29	271	3	500	5824	1	-9.1	16.7	2	53	263	5	500	5829	0	-8.9	18.3	1	47	275	4	
700	3142	0	7.6	8.5	2	42	28	3	700	3142	0	5.8	16.5	1	21	231	2	700	3145	0	6.5	16.3	1	18	278	1	
850	1515	0	15.9	4.1	1	58	65	4	850	1531	0	12.7	6.0	0	45	62	3	850	1528	0	13.8	7.5	1	46	69	3	
1012	* 2		28.9	7.0					1006	* 89		24.3	4.8					1016	* 3		25.0	5.6					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 NOV 1999 2737S 14420W OB 3																											
030	23839	7	-55.6		8	96	91	12	030	23960	3	-53.2		3	99	80	13	030	23999	6	-52.3		7	97	80	11	
050	20626	2	-61.9		4	93	103	7	050	20693	1	-56.6		1	82	79	6	050	20710	2	-54.6		0	74	57	5	
100	16430	1	-69.4		2	81	245	9	100	16324	0	-58.8		0	76	299	8	100	16297	1	-56.3		0	84	303	8	
150	13993	1	-66.4		2	78	256	15	150	13762	0	-56.0		0	84	294	13	150	13714	0	-55.0		0	80	300	11	
200	12231	1	-58.5		2	69	262	18	200	11925	0	-54.1		0	79	298	15	200	11877	0	-55.8		0	68	305	13	
300	9554	2	-37.1	10.3	3	76	263	14	300	9281	0	-43.6		1	62	318	13	300	9251	0	-44.8		1	58	331	11	
500	5818	0	-10.2	18.2	1	62	269	7	500	5649	0	-17.1	18.7	1	56	324	8	500	5629	0	-17.0	16.7	1	64	317	10	
700	3148	1	5.3	21.1	2	23	269	2	700	3041	0	-	14.9	0	60	321	7	700	3024	0	-1.9	14.0	2	63	314	9	
850	1540	0	11.0	10.7	1	31	47	3	850	1469	0	6.4	4.3	0	48	334	5	850	1458	0	5.1	4.5	1	42	323	5	
1019	* 2		21.9	5.8					1010	* 27		18.3	4.8					1012	* 12		16.1	4.7					
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 NOV 1999 4357S 17634W OB 1																											
030	24038	9	-49.5						030	24021	3	-51.2		5	91	77	9	030									
050	20708	3	-51.1		4	53	321	3	050	20717	2	-53.1		4	54	46	3	050	20651	8	-61.2						
100	16227	2	-52.9		2	89	290	10	100	16287	2	-55.8		5	91	301	10	100	16426	3	-67.6		4	92	284	13	
150	13610	1	-52.9		1	86	292	15	150	13705	2	-55.4		5	94	297	14	150	13954	2	-61.3		4	94	279	27	
200	11758	0	-54.1		0	77	292	18	200	11874	0	-56.5		4	86	301	15	200	12147	1	-55.9		3	91	279	32	
300	9131	0	-45.6		0	64	291	18	300	9250	0	-44.3		4	66	309	13	300	9472	0	-38.9		1	86	290	24	
500	5539	0	-20.3	13.5	0	67	295	12	500	5627	0	-17.5	19.4	4	69	311	10	500	5766	0	-12.1	23.3	2	82	297	13	
700	2970	0	-5.2	11.5	0	57	280	7	700	3024	0	-1.4	18.2	5	65	316	8	700	3115	0	3.4	18.4	4	64	299	6	
850	1422	0	2.2	6.6	0	54	290	5	850	1457	0	4.9	7.9	4	44	313	5	850	1518	0	10.5	10.9	5	38	332	3	
1011	* 4		12.3	4.0					1008	* 48		14.7	3.7					1012	* 49		20.8	5.2					
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 NOV 1999 2915S 17755W OB 1																											

UPPER AIR

NOVEMBER 1999

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	
			°C	°C									°C	°C									°C	°C						%
SW PACIFIC - AUSTRALIA DARWIN AIRPORT									SW PACIFIC - AUSTRALIA GOVE AIRPORT									SW PACIFIC - AUSTRALIA BROOME AIRPORT												
94120 NOV 1999 1225S 13053E OB /									94150 NOV 1999 1217S 13649E OB /									94203 NOV 1999 1757S 12214E OB /												
030	23755	4	-58.4			5	92	84	7	030	23752	10	-57.7								030	23764	3	-57.7			1	97	83	11
050	20592	2	-64.7			4	50	274	2	050	20586	5	-65.8			6	42	257	2	050	20584	3	-64.1			1	93	93	8	
100	16560	0	-83.0			1	42	14	3	100	16555	0	-83.3			2	44	14	2	100	16539	2	-80.8			1	85	253	9	
150	14228	0	-68.1			1	84	330	3	150	14227	0	-68.4			2	66	337	6	150	14188	1	-67.6			1	90	285	21	
200	12439	0	-53.2			0	74	303	6	200	12440	0	-53.2			2	62	319	5	200	12397	1	-53.4			1	91	271	22	
300	9693	0	-30.4			1	67	266	5	300	9692	0	-30.2			2	54	291	3	300	9660	1	-31.5			1	88	253	19	
500	5865	0	-5.5	8.5		1	45	267	2	500	5862	0	-5.6	8.2		4	22	268	1	500	5849	1	-6.0	20.6		1	84	256	9	
700	3149	0	9.4	7.0		1	74	124	3	700	3145	0	9.6	10.0		3	57	110	3	700	3144	0	8.8	12.5		0	47	318	3	
850	1507	0	19.4	8.3		1	73	89	4	850	1504	0	18.3	6.1		1	69	91	4	850	1503	0	20.1	13.1		1	23	313	1	
1006	* 31		28.5	5.3						1004	* 54		29.0	6.0							1009	* 7		28.0	7.0					
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO									SW PACIFIC - AUSTRALIA WILLIS ISLAND									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO												
94294 NOV 1999 1915S 14645E OB /									94299 NOV 1999 1618S 14959E OB /									94312 NOV 1999 2022S 11838E OB /												
030	23785	6	-56.8			9	97	84	11	030	23762	2	-56.9			7	95	88	10	030	23770	4	-57.2			6	95	83	12	
050	20604	1	-63.7			4	85	88	5	050	20586	0	-64.7			3	77	89	4	050	20588	2	-63.6			4	92	107	9	
100	16547	3	-80.7			2	93	274	18	100	16533	0	-82.6			0	86	269	8	100	16522	0	-78.3			2	90	257	13	
150	14195	3	-67.0			1	95	272	27	150	14215	0	-67.8			0	84	266	14	150	14155	0	-66.7			2	90	275	26	
200	12403	3	-53.2			1	94	273	27	200	12425	0	-53.4			0	85	269	15	200	12362	0	-53.6			2	91	271	29	
300	9660	0	-31.2			0	93	277	22	300	9679	0	-30.7			0	93	272	13	300	9630	0	-32.4			2	93	262	26	
500	5852	0	-6.7	10.4		0	91	276	11	500	5861	0	-5.9	9.6		1	76	280	7	500	5836	0	-7.2	16.9		3	87	256	13	
700	3152	0	7.3	4.9		0	47	249	3	700	3146	0	8.8	6.8		1	6	303	1	700	3136	0	8.5	12.6		3	60	316	5	
850	1525	0	15.3	4.5		0	73	77	6	850	1511	0	16.8	7.4		0	73	99	5	850	1498	0	19.5	16.0		3	14	20	1	
1013	* 9		26.9	6.3						1011	* 6		28.2	6.3							1008	* 9		27.8	12.8					
SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO									SW PACIFIC - AUSTRALIA MT ISA AERO									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT												
94326 NOV 1999 2348S 13353E OB /									94332 NOV 1999 2041S 13929E OB /									94403 NOV 1999 2848S 11442E OB /												
030	23815	2	-56.3			3	96	86	13	030	23773	9	-56.5							030	23844	1	-55.5			2	99	83	14	
050	20618	1	-62.6			2	95	90	8	050	20585	4	-63.8			8	95	89	8	050	20635	1	-61.8			2	98	97	10	
100	16482	0	-75.1			0	97	270	25	100	16509	1	-79.5			5	91	275	16	100	16428	0	-67.9			0	93	263	16	
150	14083	0	-65.2			0	98	277	42	150	14152	1	-67.2			5	97	282	32	150	13960	0	-61.4			0	93	262	34	
200	12281	0	-52.9			0	97	274	45	200	12360	1	-53.3			5	95	278	33	200	12143	0	-53.4			0	93	263	41	
300	9555	0	-34.3			1	94	273	34	300	9621	1	-31.8			5	95	279	29	300	9454	0	-38.9			0	92	263	28	
500	5801	0	-10.2	14.4		0	92	265	14	500	5830	0	-7.7	9.2		6	95	271	12	500	5763	0	-12.8	19.7		0	89	258	11	
700	3132	0	5.5	10.4		0	66	266	7	700	3140	0	6.8	7.5		7	66	275	4	700	3111	0	4.0	16.1		0	43	266	3	
850	1512	0	15.3	13.9		1	40	64	3	850	1514	0	17.1	10.3		7	28	8	2	850	1505	0	13.7	14.7		1	55	135	3	
951	* 546		24.4	18.4						973	* 340		26.5	14.2							1010	* 33		20.8	10.7					

UPPER AIR

NOVEMBER 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps		
SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 NOV 1999 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 NOV 1999 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 NOV 1999 3156S 11558E OB /										
030	23826	7	-56.0		8	98	84	14	030	23803	5	-56.5			4	98	83	13	030	23874	5	-54.7			4	99	86	14
050	20623	1	-62.5		1	93	100	9	050	20609	2	-62.7			2	96	87	10	050	20648	5	-59.9			4	93	98	8
100	16455	0	-70.8		0	94	260	20	100	16462	1	-72.4			0	95	267	16	100	16383	2	-64.4			1	93	260	15
150	14013	0	-63.1		1	93	267	37	150	14038	1	-63.7			0	98	272	38	150	13874	1	-59.0			0	93	261	28
200	12205	0	-53.3		0	92	265	44	200	12230	1	-53.2			0	95	270	43	200	12046	0	-53.6			0	91	261	32
300	9500	0	-37.0		0	92	263	33	300	9518	0	-36.0			0	96	268	34	300	9382	0	-42.2			0	87	259	22
500	5781	0	-11.8	15.4	0	84	260	12	500	5789	0	-11.3	14.0	0	89	269	14	500	5727	0	-15.3	15.5	2	84	254	10		
700	3122	0	5.2	9.8	0	73	274	6	700	3128	0	5.2	11.7	0	72	278	7	700	3099	0	2.0	14.2	1	39	260	3		
850	1503	0	16.2	15.1	1	50	49	4	850	1512	0	15.3	13.3	1	39	68	3	850	1505	0	11.1	12.2	0	5	34	1		
954	* 517		22.0	16.8					946	* 598		21.5	13.0						1014	* 31		17.8	8.5					
SW PACIFIC - AUSTRALIA EUCLA 94647 NOV 1999 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 NOV 1999 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 NOV 1999 3248S 15150E OB /										
030									030										030									
050	20651	7	-59.8		8	85	95	7	050	20630									050	20647	9	-60.1						
100	16367	2	-63.8		3	92	260	14	100	16348	4	-63.3			7	95	273	16	100	16340	1	-61.8			2	92	269	13
150	13854	2	-58.6		3	95	266	25	150	13836	3	-59.3			6	97	273	34	150	13812	0	-58.3			2	98	266	28
200	12029	2	-54.9		3	95	266	30	200	12011	3	-53.8			5	97	272	39	200	11983	0	-53.8			2	98	265	32
300	9373	1	-41.9		2	88	265	22	300	9352	3	-42.5			5	90	269	26	300	9333	0	-43.3			2	92	262	21
500	5719	1	-15.4	14.8	2	72	261	9	500	5708	3	-16.4	10.0	6	76	275	10	500	5701	0	-16.8	12.6	1	80	262	10		
700	3097	1	.7	10.3	2	36	265	3	700	3096	2	.2	11.9	5	58	291	5	700	3091	0	-.6	13.0	1	67	257	6		
850	1511	1	9.6	9.5	2	6	222	1	850	1515	2	9.5	9.9	5	31	327	2	850	1516	0	7.5	5.8	1	45	249	3		
1006	* 102		18.2	8.7					986	* 264		21.5	14.0						1017	* 8		19.6	7.4					
SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 NOV 1999 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 NOV 1999 3744S 14047E OB /									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 NOV 1999 3510S 14727E OB /										
030	23907	5	-54.6		5	98	82	12	030	23935	8	-53.1			8	98	82	12	030	23917	6	-53.3			6	99	80	13
050	20659	4	-58.1		4	81	103	5	050	20665	5	-55.4			5	86	84	5	050	20650	5	-56.5			5	76	77	5
100	16336	0	-61.1		0	92	257	13	100	16284	0	-58.1			0	84	270	9	100	16290	5	-59.3			5	93	270	12
150	13798	0	-57.2		0	93	260	22	150	13718	0	-55.7			0	89	270	14	150	13737	5	-56.2			5	96	269	21
200	11966	0	-54.1		0	89	260	22	200	11883	0	-55.4			0	85	270	16	200	11901	5	-53.7			5	96	266	24
300	9326	0	-44.2		0	79	261	16	300	9262	0	-45.6			0	63	264	11	300	9265	4	-45.0			4	82	270	19
500	5697	0	-16.8	17.6	0	77	257	9	500	5658	0	-18.6	17.0	0	64	270	8	500	5666	2	-18.4	14.8	2	73	271	10		
700	3086	0	-.2	15.1	0	63	269	5	700	3062	0	-1.9	15.0	0	53	273	5	700	3074	1	-2.1	14.4	1	62	271	5		
850	1507	0	7.6	7.5	1	14	98	1	850	1497	0	5.0	6.4	0	30	302	3	850	1505	1	7.2	7.2	1	32	298	2		
1010	* 69		15.2	4.3					1009	* 69		16.0	7.3						992	* 213		18.5	11.2					

UPPER AIR

NOVEMBER 1999

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
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 NOV 1999 4250S 14729E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 NOV 1999 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 NOV 1999 2902S 16756E OB /																
030	23979	6	-51.0		6	93	78	8	030										030															
050	20671	3	-52.9		3	54	54	3	050										050	20626	9	-60.9												
100	16228	0	-55.3		0	82	279	8	100	16330	3	-63.4			2	93	269	13	100	16385	0	-66.0			2	94	269	21						
150	13637	0	-54.3		0	79	269	11	150	13814	2	-58.5			2	96	266	28	150	13903	0	-60.4			0	95	269	37						
200	11790	0	-54.8		0	76	263	13	200	11987	2	-54.1			1	97	261	35	200	12080	0	-54.1			0	92	268	38						
300	9176	0	-47.1		0	64	247	12	300	9333	1	-42.7			2	91	261	25	300	9407	0	-39.7			0	85	272	27						
500	5599	0	-20.6	16.5	0	69	260	10	500	5693	1	-16.3	18.3		1	82	251	11	500	5722	0	-13.6	17.9		0	85	270	13						
700	3027	0	-4.6	13.9	1	57	255	7	700	3077	0	.0	10.6		1	64	229	6	700	3080	0	2.1	10.4		0	71	265	7						
850	1475	0	3.5	8.3	0	63	262	6	850	1500	0	6.7	6.0		2	49	229	4	850	1493	0	8.2	6.0		0	52	246	4						
1014	* 27		15.6	10.7					1016	* 6		19.4	6.5						1002	* 109		19.8	6.4											
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 NOV 1999 5429S 15856E OB 3									SW PACIFIC - INDONESIA (SUMATRA) MEDAN/POLONIA 96035 NOV 1999 0334N 09841E OB /									SW PACIFIC - INDONESIA (JAWA) JAKARTA/SOEKARNO- HATTA 96749 NOV 1999 0607S 10639E OB /																
030	24012	6	-46.0		9	88	291	10	030	23754	9	-60.6			9	36	248	3	030															
050	20619	4	-47.3		9	96	286	15	050	20613	7	-66.0			7	60	256	8	050															
100	16038	1	-49.3		7	94	283	22	100	16565	5	-80.3			5	71	104	8	100	16538	9	-80.4			9	82	90	8						
150	13386	1	-49.7		6	93	280	23	150										150	14191	8	-69.1			7	93	60	14						
200	11515	1	-50.3		6	86	274	25	200	12426	4	-53.7			4	88	91	10	200	12401	7	-53.5			5	86	70	9						
300	8866	1	-48.3		8	75	270	25	300	9683	2	-30.5	5.8		2	66	97	6	300	9673	7	-29.4	10.8		5	75	100	5						
500	5340	1	-25.4	11.2	8	79	268	22	500	5858		-5.5	3.5		16	29	1	500	5851	7	-5.3	6.2		5	24	125	2							
700	2817	1	-10.3	9.3	8	86	268	18	700	3140		9.5	4.1		35	302	2	700	3126	7	9.3	5.6		5	74	255	4							
850	1300	1	-4.1	4.7	8	90	271	15	850	1500		17.9	2.8		56	291	3	850	1487	7	18.0	3.7		5	87	250	4							
999	* 6		5.6	4.7					1007	* 25		23.9	.9						9999	* 8		25.7	1.7											
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 NOV 1999 1211S 09649E OB 3																																		
030	23696	6	-57.5		9	85	89	7																										
050	20532	4	-66.0		9	13	56	1																										
100	16511	3	-82.5		7	79	80	7																										
150	14176	3	-68.5		8	79	16	9																										
200	12396	3	-54.6		8	76	353	7																										
300	9665	3	-31.6		8	9	122	1																										
500	5846	3	-4.9	18.3	8	45	103	3																										
700	3125	3	10.3	18.0	9	60	187	3																										
850	1496	3	14.7	4.0	9	76	134	4																										
1011	* 3		25.4	4.6																														

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	42475	C	ALLAHABAD/BAMHRAULI	INDIA
47409	C	ABASHIRI	JAPAN	72517	C	ALLEN TOWN/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
65578	C	ABIDJAN	COTE D'IVOIRE	44277	C	ALTAI	MONGOLIA
72266	C	ABILENE/MUN.,TX.	USA	51076	C	ALTAY	CHINA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	42071	C	AMRITSAR	INDIA
62640	C	ABU HAMED	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
62795	C	ABU NA'AMA	SUDAN	67019	C	ANALALAVA	MADAGASCAR
76805	C	ACAPULCO,GRO.	MEXICO	70273	CT	ANCHORAGE/INT.	USA
80427	C	ACARIGUA	VENEZUELA	91568	C	ANEITYUM	VANUATU
65472	C	ACCRA	GHANA	17130	CT	ANKARA/CENTRAL	TURKEY
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	60360	C	ANNABA	ALGERIA
60620	C	ADRAR	ALGERIA	70398	C	ANNETTEISLAND	USA
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	84542	C	ANTA (HUARAZ)	PERU
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	17300	C	ANTALYA	TURKEY
17190	C	AFYON	TURKEY	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
61024	C	AGADEZ	NIGER	85442	CT	ANTOFAGASTA	CHILE
61974	C	AGALEGA	MAURITIUS	47575	C	AOMORI	JAPAN
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	98232	C	APARRI	PHILIPPINES
42261	C	AGRA	INDIA	80084	C	APARTADO/LOSCEDROS	COLOMBIA
42647	CT	AHMADABAD	INDIA	83096	C	ARACAJU	BRAZIL
47602	C	AIKAWA	JAPAN	48462	C	ARANYAPRATHET	THAILAND
60560	C	AIN SEFRA	ALGERIA	40357	C	ARAR	SAUDI ARABIA
31168	C	AJAN	RUSSIAN FEDERATION	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
47582	CT	AKITA	JAPAN	83579	C	ARAXA	BRAZIL
42933	C	AKOLA	INDIA	84752	C	AREQUIPA	PERU
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
04063	C	AKUREYRI	ICELAND	85406	C	ARICA	CHILE
04082	C	AKURNES	ICELAND	86330	C	ARTIGAS	URUGUAY
40420	C	AL AHSA	SAUDI ARABIA	44288	C	ARVAIHEER	MONGOLIA
41055	C	AL BAHA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
40373	C	AL QAYSUMAH	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40361	C	AL-JOUF	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
08280	C	ALBACETE/LOSLLANOS	SPAIN	62414	CT	ASSWAN	EGYPT
94802	CT	ALBANY AIRPORT	AUSTRALIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
72365	C	ALBUQUERQUE/INT.,NM.	USA	08011	C	ASTURIAS/AVILES	SPAIN
31004	CT	ALDAN	RUSSIAN FEDERATION	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	65376	C	ATAKPAME	TOGO
71082	T	ALERT UA, N.W.T.	CANADA	62680	C	ATBARA	SUDAN
08359	C	ALICANTE	SPAIN	17607	T	ATHALASSA	CYPRUS

STATION LIST RECENT DATA

16716	C	ATHINAI(AIRPORT)	GREECE	44213	C	BARUUNTURUUN	MONGOLIA
72219	C	ATLANTA/MUN.,GA.	USA	98135	C	BASCO	PHILIPPINES
72407	C	ATLANTICCITY, NJ.	USA	86011	C	BASE 5 "GRAL.A.JARA"	PARAGUAY
91925	CT	ATUONA	FRENCHPOLY.	89057	C	BASE ARTUROPRAT	CHILE
35700	T	ATYRAY	KAZAKHSTAN	89059	C	BASE BERNARDOO'HIGGINS	CHILE
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	60468	C	BATNA	ALGERIA
08210	C	AVILA	SPAIN	91557	C	BAUERFIELD(EFATE)	VANUATU
84673	C	AYACUCHO	PERU	44302	C	BAYAN-OVOO	MONGOLIA
08330	C	BADAJOZ/TALAVERALA REAL	SPAIN	44275	C	BAYANBULAG	MONGOLIA
30554	C	BAGDARIN	RUSSIAN FEDERATION	44352	C	BAYANDELGER	MONGOLIA
83980	C	BAGE	BRAZIL	44287	C	BAYANHONGOR	MONGOLIA
71727	C	BAGOTVILLE,QUE.	CANADA	60571	C	BECHAR	ALGERIA
98328	C	BAGUIO	PHILIPPINES	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
87750	C	BAHIA BLANCA AERO	ARGENTINA	54511	CT	BEIJING	CHINA
86033	C	BAHIA NEGRA	PARAGUAY	60402	C	BEJAIA	ALGERIA
41150	C	BAHRAIN(INT. AIRPORT)	BAHRAIN	82191	C	BELEM	BRAZIL
44265	C	BAITAG	MONGOLIA	82193	T	BELEM (AEROPORTO)	BRAZIL
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
35796	C	BALHASH	KAZAKHSTAN	43198	C	BELGAUM/SAMBRA	INDIA
17150	C	BALIKESIR	TURKEY	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
85874	C	BALMACEDA	CHILE	89050	C	BELLINGSHAUSEN	USSR
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	03976	C	BELMULLET	IRELAND
61291	CT	BAMAKO/SENOU	MALI	83587	C	BELO HORIZONTE	BRAZIL
64660	C	BAMBARI	CENTRALAFRICAN REP	82246	C	BELTERRA	BRAZIL
71122	C	BANFF,ALTA.	CANADA	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
43295	C	BANGALORE	INDIA	60602	C	BENI ABBES	ALGERIA
64656	C	BANGASSOU	CENTRALAFRICAN REP	60518	C	BENI-SAF	ALGERIA
48455	CT	BANGKOK	THAILAND	13274	C	BEOGRAD	YUGOSLAVIA
64650	CT	BANGUI	CENTRALAFRICAN REP	64600	C	BERBERATI	CENTRALAFRICAN REP
82784	C	BARBALHA	BRAZIL	01317	C	BERGEN/FLORIDA	NORWAY
80419	C	BARCELONA	VENEZUELA	10384	C	BERLIN-TEMPELHOF	GERMANY
08181	C	BARCELONA/AEROPUERTO	SPAIN	40179	T	BET DAGAN	ISRAEL
87765	C	BARILOCHEAERO	ARGENTINA	70219	C	BETHEL/BETHELAIRPORT, AK.	USA
80440	C	BARINAS	VENEZUELA	68461	C	BETHLEHEM	SOUTH AFRICA
29838	C	BARNAUL	RUSSIAN FEDERATION	40100	C	BEYROUTH(AEROPORT)	LEBANON
80410	C	BARQUISIMETO	VENEZUELA	42971	CT	BHUBANESWAR	INDIA
82571	C	BARRADO CORDA	BRAZIL	12295	C	BIALYSTOK	POLAND
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	42165	C	BIKANER	INDIA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	08025	C	BILBAO/SONDICA	SPAIN
83236	C	BARREIRAS	BRAZIL	72677	C	BILLINGS/LOGANINT., MT.	USA
70026	C	BARROW/W.POST W. ROGERS	USA	72515	C	BINGHAMTON/BROOME CO., NY.	USA
70086	C	BARTER ISLAND	USA	96441	CT	BINTULU	MALAYSIA
44305	C	BARUUN-URT	MONGOLIA	61401	C	BIR MOGHREIN	MAURITANIA
44241	C	BARUUNKHARAA	MONGOLIA	64658	C	BIRAO	CENTRALAFRICAN REP

STATION LIST RECENT DATA

61075	C	BIRNI-N' KONNI	NIGER	10453	C	BROCKEN	GERMANY
41084	C	BISHA	SAUDI ARABIA	94203	CT	BROOME AIRPORT	AUSTRALIA
60525	C	BISKRA	ALGERIA	72250	C	BROWNSVILLE/INT.,TX.	USA
72764	CT	BISMARCK/MUN.,ND.	USA	96315	CT	BRUNEI AIRPORT	BRUNEIDARUSSALAM
15085	C	BISTRITA	ROMANIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
01028	CT	BJORNOYA	NORWAY	15420	CT	BUCURESTI/IMH	ROMANIA
31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION	12843	CT	BUDAPEST/LORINC	HUNGARY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
74492	C	BLUE HILL OBS., MA.	USA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
82024	C	BOA VISTA	BRAZIL	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
65510	C	BOBO-DIOULASSO	BURKINA FASO	44239	C	BULGAN	MONGOLIA
01152	CT	BODO	NORWAY	08075	C	BURGOS/VILLAFRIA	SPAIN
80222	CT	BOGOTA/ELDORADO	COLOMBIA	72617	C	BURLINGTON/INTL.,VT.	USA
29282	C	BOGUCANY	RUSSIAN FEDERATION	17116	C	BURSA	TURKEY
65338	C	BOHICON	BENIN	98330	C	CABANATUAN	PHILIPPINES
72681	C	BOISE/MUN.,ID.	USA	08261	C	CACERES	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	08452	C	CADIZ	SPAIN
83288	CT	BOM JESUS DA LAPA	BRAZIL	07027	C	CAEN	FRANCE
43057	C	BOMBAY/COLABA	INDIA	16560	CT	CAGLIARI/ELMAS	ITALY
43003	T	BOMBAY/SANTACRUZ	INDIA	94287	C	CAINES AERO	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	84472	C	CAJAMARCA	PERU
65545	C	BONDOUKOU	COTE D'IVOIRE	80442	C	CALABOZO	VENEZUELA
23884	C	BOR	RUSSIAN FEDERATION	42807	C	CALCUTTA/ALIPORE	INDIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	42809	T	CALCUTTA/DUMDUM	INDIA
60686	C	BORDJI B.MOKHTAR	ALGERIA	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
65516	C	BOROMO	BURKINA FASO	68618	C	CALVINIA	SOUTH AFRICA
64610	C	BOSSANGO	CENTRAL AFRICAN REP	03808	T	CAMBORNE	U KINGDOM
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
72509	C	BOSTON/LOGAN INT., MA	USA	83611	C	CAMPO GRANDE	BRAZIL
60515	C	BOU-SAADA	ALGERIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
65555	C	BOUAKE	COTE D'IVOIRE	83698	C	CAMPOS	BRAZIL
64601	C	BOUAR	CENTRAL AFRICAN REP	17112	C	CANAKKALE	TURKEY
61296	C	BOUGOUNI	MALI	71910	C	CAPE DORSET, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	71094	C	CAPE DYER, N.W.T.	CANADA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	72304	C	CAPE HATTERAS, NC.	USA
61461	C	BOUTILIMIT	MAURITANIA	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
08575	C	BRAGANCA	PORTUGAL	16522	C	CAPO CACCIA	ITALY
83377	C	BRASILIA	BRAZIL	80416	C	CARACAS/LACARLOTA	VENEZUELA
30309	C	BRATSK	RUSSIAN FEDERATION	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	83592	C	CARATINGA	BRAZIL
07110	CT	BREST	FRANCE	83498	CT	CARAVELAS	BRAZIL
64655	C	BRIA	CENTRAL AFRICAN REP	72712	C	CARIBOU/MUN.,ME.	USA
16320	CT	BRINDISI	ITALY	82765	C	CAROLINA	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	86580	C	CARRASCO	URUGUAY

STATION LIST RECENT DATA

80432	C	CARRIZAL	VENEZUELA	84531	C	CHIMBOTE	PERU
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	30758	CT	CHITA	RUSSIAN FEDERATION
71818	C	CARTWRIGHT,NFLD.	CANADA	41977	T	CHITTAGONG(AMBAGAN)	BANGLADESH
60155	CT	CASABLANCA	MOROCCO	60425	C	CHLEF	ALGERIA
03967	C	CASEMENT AERODROME	IRELAND	44259	C	CHOIBALSAN	MONGOLIA
89611	CT	CASEY	AUSTRALIA	44298	C	CHOIR	MONGOLIA
72569	C	CASPER/NATRONACOUNTY I.,WY.	USA	21946	C	CHOKURDAH	RUSSIAN FEDERATION
08286	C	CASTELLON	SPAIN	47648	C	CHOSHI	JAPAN
87222	C	CATAMARCA AERO.	ARGENTINA	93780	C	CHRISTCHURCH	N ZEALAND
83676	C	CATANDUVA	BRAZIL	48517	C	CHUMPHON	THAILAND
16459	C	CATANIA/SIGONELLA	ITALY	47101	C	CHUNCHON	REP KOREA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	71913	CT	CHURCHILLUA,MAN.	CANADA
94653	C	CEDUNA AIRPORT	AUSTRALIA	72421	C	CINCINNATI/GREATERCIN.,OH.	USA
89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE	80444	C	CIUDAD BOLIVAR	VENEZUELA
87257	C	CERES AERO	ARGENTINA	86248	C	CIUDAD DEL ESTE	PARAGUAY
60320	C	CEUTA	SPAIN	08348	C	CIUDAD REAL	SPAIN
84444	C	CHACHAPOYAS	PERU	15120	CT	CLUJ-NAPOCA	ROMANIA
87320	C	CHAMICAL AERO	ARGENTINA	71090	C	CLYDE,N.W.T.	CANADA
48480	C	CHANTHABURI	THAILAND	82425	C	COARI	BRAZIL
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94711	CT	COBAR	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	85041	C	COBIJA	BOLIVIA
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	43353	T	COCHIN/WILLINGDON	INDIA
71706	C	CHARLOTTETOWN,P.E.I.	CANADA	96996	CT	COCOS ISLAND AERO	AUSTRALIA
93986	T	CHATHAM ISLAND	N ZEALAND	94791	C	COFFS HARBOUR MO	AUSTRALIA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	70316	CT	COLD BAY	USA
74494	T	CHATHAM,MA	USA	43466	C	COLOMBO	SRI LANKA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	86560	C	COLONIA	URUGUAY
11406	C	CHEB	CZECH REP	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
47184	C	CHEJU	REP KOREA	72310	C	COLUMBIA,SC.	USA
47185	T	CHEJU UPPER/RADAR	REP KOREA	72445	C	COLUMBIA/REGIONAL,MO.	USA
56294	C	CHENGDU	CHINA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
87322	C	CHEPES	ARGENTINA	63333	C	COMBOLCHA	ETHIOPIA
42515	C	CHERRAPUNJI	INDIA	76848	C	COMITAN,CHIS.	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA
72564	C	CHEYENNE,WY.	USA	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
41768	C	CHHOR	PAKISTAN	86134	C	CONCEPCION	PARAGUAY
48327	CT	CHIANG MAI	THAILAND	85682	C	CONCEPCION	CHILE
71822	C	CHIBOUGAMAUCHAPAI,QUE.	CANADA	85196	C	CONCEPCION	BOLIVIA
72530	C	CHICAGO/O'HARE,IL.	USA	72605	C	CONCORD/MUN.,NH.	USA
47971	CT	CHICHIJIMA	JAPAN	87395	C	CONCORDIA AERO	ARGENTINA
84452	C	CHICLAYO	PERU	15480	CT	CONSTANTA	ROMANIA
67693	C	CHILEKA	MALAWI	60419	C	CONSTANTINE	ALGERIA
85672	C	CHILLAN	CHILE	85470	C	COPIAPO	CHILE
38262	C	CHIMBAJ	UZBEKISTAN	71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA

STATION LIST RECENT DATA

87344	CT	CORDOBA AERO	ARGENTINA	97230	C	DENPASAR/NGURAH-RAI	INDONESIA P
08410	C	CORDOBA/AEROPUERTO	SPAIN	41624	C	DERA ISMAIL KHAN	PAKISTAN
03955	C	CORK AIRPORT	IRELAND	72546	C	DES MOINES/MUN.,IA.	USA
80403	C	CORO	VENEZUELA	72537	C	DETROIT/METROPOLITANMI.	USA
72251	C	CORPUS CHRISTI/INT.,TX.	USA	40416	C	DHAHRAN	SAUDI ARABIA
87166	C	CORRIENTES AERO.	ARGENTINA	41923	T	DHAKA	BANGLADESH
17084	C	CORUM	TURKEY	44477	C	DHANKUTA	NEPAL
83552	C	CORUMBA	BRAZIL	42314	C	DIBRUGARH/MOHANBARI	INDIA
65344	C	COTONOU	BENIN	61967	T	DIEGO GARCIA	OCEAN ISLANDS
85864	C	COYHAIQUE	CHILE	61085	C	DIFFA	NIGER
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
83361	CT	CUIABA	BRAZIL	60535	C	DJELFA	ALGERIA
80420	C	CUMANA	VENEZUELA	63125	C	DJIBOUTI	DJIBOUTI
85629	C	CURICO	CHILE	63862	C	DODOMA	U REP TANZANIA
83842	C	CURITIBA	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
83840	T	CURITIBA (AEROPORTO)	BRAZIL	62650	C	DONGOLA	SUDAN
84686	C	CUZCO	PERU	65501	C	DORI	BURKINA FASO
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	64910	T	DOUALA R.S.	CAMEROON
98325	C	DAGUPAN	PHILIPPINES	10486	T	DRESDEN	GERMANY
61641	CT	DAKAR/YOFF	SENEGAL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
41712	C	DAL BANDIN	PAKISTAN	41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES
44373	C	DALANZADGAD	MONGOLIA	03969	C	DUBLIN AIRPORT	IRELAND
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	52836	C	DULAN	CHINA
42587	C	DALTONGANJ	INDIA	72745	C	DULUTH/INT.,MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	CT	DUMONT D'URVILLE	FRANCE
62805	C	DAMAZINE	SUDAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
04320	CT	DANMARKSHAVN	GREENLAND	42731	C	DWARKA	INDIA
65351	C	DAPAON	TOGO	24143	C	DZARDZAN	RUSSIAN FEDERATION
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	68858	C	EAST LONDON	SOUTH AFRICA
60390	C	DAR-EL-BEIDA	ALGERIA	94907	C	EAST SALE AIRPORT	AUSTRALIA
94120	CT	DARWIN AIRPORT	AUSTRALIA	62750	C	ED DUEIM	SUDAN
44256	C	DASHBALBAR	MONGOLIA	03160	C	EDINBURGH AIRPORT	U KINGDOM
71855	C	DAUPHIN,MAN.	CANADA	17050	C	EDIRNE	TURKEY
89571	CT	DAVIS	AUSTRALIA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
72429	C	DAYTON/.COX, OH	USA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
06260	CT	DE BILT	NETHERLANDS	40199	C	EILAT	ISRAEL
06235	C	DE KOOY	NETHERLANDS	28440	C	EKATERINBURG	RUSSIAN FEDERATION
12882	C	DEBRECEN	HUNGARY	62337	C	EL ARISH	EGYPT
65505	C	DEDOUGOU	BURKINA FASO	62760	C	EL FASHER	SUDAN
40045	C	DEIR EZZOR	SYRIAN ARAB REP	60590	C	EL GOLEA	ALGERIA

STATION LIST RECENT DATA

60540	C	EL KHEITER	ALGERIA	71946	C	FORT SIMPSON,N.W.T.	CANADA
62771	C	EL OBEID	SUDAN	71934	T	FORT SMITH UA,N.W.T.	CANADA
60559	C	EL OUED	ALGERIA	72344	C	FORT SMITH/MUN.,AR.	USA
72270	C	EL PASO/INT.,TX.	USA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
80437	C	EL VIGIA	VENEZUELA	82397	CT	FORTALEZA	BRAZIL
60367	C	EL-KALA	ALGERIA	72389	C	FRESNO/AIR TERM.,CA.	USA
60550	C	ELBAYADH	ALGERIA	02226	C	FROSON	SWEDEN
12160	C	ELBLAG	POLAND	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
63686	C	ELDORET	KENYA	47843	C	FUKUE	JAPAN
72486	C	ELY/YELLAND,NV.	USA	47807	CT	FUKUOKA	JAPAN
76256	C	EMPALME,SON	MEXICO	91643	CT	FUNAFUTI	TUVALU
62781	C	EN NAHUD	SUDAN	08522	CT	FUNCHAL	MADEIRA
86297	C	ENCARNACION	PARAGUAY	60765	C	GABES	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
65257	C	ENUGU	NIGERIA	65557	C	GAGNOA	COTE D'IVOIRE
24817	C	ERBOGACEN	RUSSIAN FEDERATION	44284	C	GAIUUT	MONGOLIA
44237	C	ERDENEMANDAL	MONGOLIA	15310	C	GALATI	ROMANIA
53068	C	ERENHOT	CHINA	83746	T	GALEAO	BRAZIL
10554	C	ERFURT-BINDERSLEBEN	GERMANY	72242	C	GALVESTON,TX.	USA
17092	C	ERZINCAN	TURKEY	94926	C	GANBERRAAMO	AUSTRALIA
17096	C	ERZURUM	TURKEY	71803	C	GANDER INT.AIRPORT,NFLD.	CANADA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	57993	C	GANZHOU	CHINA
03162	C	ESKDALEMUIR	U KINGDOM	61226	C	GAO	MALI
87803	C	ESQUEL AERO	ARGENTINA	65522	C	GAOUA	BURKINA FASO
60220	C	ESSAOUIRA	MOROCCO	62120	C	GARIATEL-SHARGHIA	LIBYAN ARAB JAMAHIR
10410	T	ESSEN	GERMANY	63723	C	GARISSA	KENYA
71862	C	ESTEVAN,SASK.	CANADA	40405	C	GASSIM	SAUDI ARABIA
71917	T	EUREKA UA, N.W.T.	CANADA	42410	CT	GAUHATI	INDIA
72594	C	EUREKA,CA.	USA	61099	C	GAYA	NIGER
72432	C	EVANSVILLE/REG.,IN.	USA	62752	C	GEDAREF	SUDAN
87576	CT	EZEIZA AERO	ARGENTINA	10628	C	GEISENHEIM	GERMANY
65507	C	FADA N'GOURMA	BURKINA FASO	62770	C	GENEINA	SUDAN
70261	C	FAIRBANKS/INT.	USA	87532	C	GENERAL PICO AERO	ARGENTINA
72753	C	FARGO/HECTORFIELD, ND.	USA	06700	C	GENEVE-COINTRIN	SWITZERLAND
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	68828	C	GEORGE AIRPORT	SOUTH AFRICA
11155	C	FEUERKOGEL	AUSTRIA	81001	C	GEORGETOWN	GUYANA
10578	C	FICHTELBERG	GERMANY	94403	CT	GERALDTONAIRPORT	AUSTRALIA
72637	C	FLINT/BISHOP,MI.	USA	08184	C	GERONA/COSTABRAVA	SPAIN
82678	C	FLORIANO	BRAZIL	60566	C	GHARDAIA	ALGERIA
83897	C	FLORIANOPOLIS	BRAZIL	62212	C	GHAT	LIBYAN ARAB JAMAHIR
82212	C	FONTE BOA	BRAZIL	60517	C	GHAZAOUET	ALGERIA
87162	C	FORMOSA AERO	ARGENTINA	08495	CT	GIBRALTAR	GIBRALTAR
71932	C	FORT MCMURRAY,ALTA.	CANADA	08014	C	GIJON	SPAIN
71945	CT	FORT NELSON UA,B.C.	CANADA	94461	CT	GILES	AUSTRALIA

STATION LIST RECENT DATA

17034	C	GIRESUN	TURKEY	17285	C	HAKKARI	TURKEY
93292	C	GISBORNE AERODROMEAWS	N ZEALAND	47430	C	HAKODATE	JAPAN
41140	C	GIZAN	SAUDI ARABIA	71081	CT	HALL BEACH UA,N.W.T.	CANADA
72768	C	GLASGOW/INTL.MT.	USA	89022	CT	HALLEY	U KINGDOM
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	94212	C	HALLS CREEK AMO	AUSTRALIA
43192	CT	GOA/PANJIM	INDIA	40030	C	HAMA	SYRIAN ARAB REP
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	47755	C	HAMADA	JAPAN
10499	C	GOERLITZ	GERMANY	43497	C	HAMBANTOTA	SRI LANKA
83423	C	GOIANIA	BRAZIL	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
71816	CT	GOOSE UA,NFLD.	CANADA	52203	C	HAMI	CHINA
63403	C	GORE	ETHIOPIA	10338	C	HANNOVER	GERMANY
71733	C	GORE BAY,ONT.	CANADA	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
02527	T	GOTEBORG/LANDVETTER	SWEDEN	02196	C	HAPARANDA	SWEDEN
02512	C	GOTEBORG/SAVE	SWEDEN	67774	T	HARARE (BELVEDERE)	ZIMBABWE
68906	CT	GOUGH ISLAND	SOUTH AFRICA	67775	C	HARARE (KUTSAGA)	ZIMBABWE
61045	C	GOURE	NIGER	02361	C	HARNOSAND	SWEDEN
94150	CT	GOVE AIRPORT	AUSTRALIA	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	60581	C	HASSI-MESSAOU	ALGERIA
72635	C	GRAND RAPIDS/KENTCO., MI.	USA	20891	C	HATANGA	RUSSIAN FEDERATION
78954	C	GRANTLEY ADAMS	BARBADOS	44207	C	HATGAL	MONGOLIA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
16253	C	GRAZZANISE	ITALY	71935	C	HAY RIVER,N.W.T.	CANADA
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	72772	C	HELENA/COUNTY-CITYMT.	USA
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	02974	C	HELSINKI-VANTAA	FINLAND
72312	C	GREENVILLE/SPATANBURGSC	USA	62378	CT	HELWAN	EGYPT
10184	CT	GREIFSWALD	GERMANY	03496	T	HEMSBY	U KINGDOM
08226	C	GUADALAJARA	SPAIN	16754	C	HERAKLION(AIRPORT)	GREECE
87497	C	GUALEGUAYCHUAERO	ARGENTINA	91945	C	HEREHERETUE	FRENCH POLY.
76577	C	GUANAJUATO,GTO.	MEXICO	60001	C	HIERRO/AEROPUERTO	SPAIN
80428	C	GUANARE	VENEZUELA	71066	C	HIGH LEVEL, ALTA	CANADA
59287	C	GUANGZHOU	CHINA	91285	CT	HILO/GEN. LYMAN, HAWAII,	USA
80448	C	GUASDUALITO	VENEZUELA	94975	CT	HOBART AIRPORT	AUSTRALIA
60403	C	GUELMA	ALGERIA	10962	C	HOHENPEISSENBERG	GERMANY
80423	C	GUIRIA	VENEZUELA	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
02128	C	GUNNARN	SWEDEN	91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS
40360	C	GURIAT	SAUDI ARABIA	91182	C	HONOLULU,OAHU, HAWAII	USA ISLANDS
40250	C	H-4 'IRWAISHED'	JORDAN	23219	C	HOSEDA-HARD	RUSSIAN FEDERATION
31735	C	HABAROVSK	RUSSIAN FEDERATION	51828	C	HOTAN	CHINA
47678	CT	HACHIJOJIMA	JAPAN	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	44218	C	HOVD	MONGOLIA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	84564	C	HUANUCO	PERU
59758	C	HAIKOU	CHINA	08383	C	HUELVA	SPAIN
40394	CT	HAIL	SAUDI ARABIA	44285	C	HUJIRT	MONGOLIA
50527	CT	HAILAR	CHINA	72425	C	HUNTINGTON,WV	USA

STATION LIST RECENT DATA

72654	C	HURON/HURONREGIONAL,SD.	USA	83186	C	JACOBINA	BRAZIL
44232	C	HUTAG	MONGOLIA	43041	C	JAGDALPUR	INDIA
41765	C	HYDERABAD	PAKISTAN	24959	CT	JAKUTSK	RUSSIAN FEDERATION
43128	CT	HYDERABADAIRPORT	INDIA	01001	CT	JAN MAYEN	NORWAY
15090	C	IASI	ROMANIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
80214	C	IBAGUE/PERALES	COLOMBIA	60725	C	JENDOUBA	TUNISIA
08373	C	IBIZA/ES CODOLA	SPAIN	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
32411	C	ICA	RUSSIAN FEDERATION	41598	C	JHELUM	PAKISTAN
83821	C	IGUAPE	BRAZIL	60351	C	JIJEL ACHOUAT	ALGERIA
87097	C	IGUAZU AERO	ARGENTINA	60353	C	JIJEL PORT	ALGERIA
60640	C	ILLIZI	ALGERIA	63402	C	JIMMA	ETHIOPIA
04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND	52533	C	JIUQUAN	CHINA
98637	C	ILOILO	PHILIPPINES	41756	C	JIWANI	PAKISTAN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	83481	C	JOAO PINHEIRO	BRAZIL
64459	C	IMPFONDO	CONGO	42339	CT	JODHPUR	INDIA
60611	C	IN AMENAS	ALGERIA	02929	C	JOENSUU	FINLAND
60630	C	IN SALAH	ALGERIA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
60690	C	IN-GUEZZAM	ALGERIA	02963	CT	JOKIOINEN	FINLAND
72438	C	INDIANAPOLIS(I.-MUN/WEI.,IN.	USA	02550	C	JONKOPING/AXAMO	SWEDEN
42754	C	INDORE	INDIA	78762	CT	JUAN SANTAMARIA	COSTA RICA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	84474	C	JUANJUI	PERU
72747	CT	INT.FALLS/FALLSINT.MN.	USA	87046	C	JUJU Y AERO	ARGENTINA
71907	CT	INUKJUAK, QUE	CANADA	84735	C	JULIACA	PERU
71957	CT	INUVIK UA,N.W.T.	CANADA	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
93844	CT	INVERCARGILLAERODROME	N ZEALAND	87548	C	JUNIN AERO	ARGENTINA
80370	C	IPIALES/SAN LUIS	COLOMBIA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
71909	CT	IQALUIT,N.W.T.	CANADA	02935	CT	JYVASKYLA	FINLAND
84377	C	IQUITOS	PERU	67663	C	KABWE	ZAMBIA
83881	C	IRAI	BRAZIL	47827	CT	KAGOSHIMA	JAPAN
83836	C	IRATI	BRAZIL	17255	C	KAHRAMANMARAS	TURKEY
68263	T	IRENE	SOUTH AFRICA	93678	C	KAIKOURA	N ZEALAND
30710	C	IRKUTSK	RUSSIAN FEDERATION	60735	C	KAIROUAN	TUNISIA
47918	CT	ISHIGAKIJIMA	JAPAN	93012	C	KAITAIA	N ZEALAND
85469	C	ISLA DE PASCUA	CHILE	02897	C	KAJAANI	FINLAND
85585	C	ISLA JUAN FERNANDEZ	CHILE	30469	C	KALAKAN	RUSSIAN FEDERATION
17240	CT	ISPARTA	TURKEY	16726	C	KALAMATA (AIRPORT)	GREECE
17062	CT	ISTANBUL/GOZTEPE	TURKEY	25744	C	KAMENSKOE	RUSSIAN FEDERATION
82445	C	ITAITUBA	BRAZIL	40001	C	KAMISHLI	SYRIAN ARAB REP
60010	C	IZANA	SPAIN	71887	C	KAMLOOPS,B.C.	CANADA
17220	CT	IZMIR/GUZELYALT	TURKEY	47605	C	KANAZAWA	JAPAN
47800	C	IZUHARA	JAPAN	65306	C	KANDI	BENIN
72235	C	JACKSON/ALLENC. THOMP.,MS.	USA	47105	C	KANGNUNG	REP KOREA
72206	C	JACKSONVILLE/INTNL.FL.	USA	22165	C	KANIN NOS	RUSSIAN FEDERATION
41715	C	JACOBABAD	PAKISTAN	61679	C	KAOLACK	SENEGAL

STATION LIST RECENT DATA

71831	C	KAPUSKASING,ONT.	CANADA	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
65357	C	KARA	TOGO	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
41780	C	KARACHI AIRPORT	PAKISTAN	61698	C	KOLDA	SENEGAL
35394	CT	KARAGANDA	KAZAKHSTAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02080	C	KARESUANDO	SWEDEN	10929	C	KONSTANZ	GERMANY
62660	C	KARIMA	SUDAN	17244	C	KONYA	TURKEY
10727	C	KARLSRUHE	GERMANY	25954	C	KORF	RUSSIAN FEDERATION
02418	C	KARLSTADFLYGPLATS	SWEDEN	65536	C	KORHOGO	COTE D'IVOIRE
17098	C	KARS	TURKEY	91408	C	KOROR, PALAU IS.	USA IVOIRE
67475	C	KASAMA	ZAMBIA	62772	C	KOSTI	SUDAN
51709	C	KASHI	CHINA	42452	C	KOTA AERODROME	INDIA
62730	C	KASSALA	SUDAN	48615	CT	KOTA BHARU	MALAYSIA
10438	C	KASSEL	GERMANY	96471	C	KOTA KINABALU	MALAYSIA
17074	C	KASTAMONU	TURKEY	70133	CT	KOTZEBUE,RALPH WIEN	USA
44454	C	KATHMANDU AIRPORT	NEPAL	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
26629	C	KAUNAS	LITHUANIA	61293	C	KOUTIALA	MALI
27595	CT	KAZAN'	RUSSIAN FEDERATION	43314	C	KOZHIKODE	INDIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	12566	C	KRAKOW	POLAND
60120	C	KENITRA	MOROCCO	60514	C	KSAR CHELLALA	ALGERIA
16641	C	KERKYRA (AIRPORT)	GREECE	48648	T	KUALA LUMPUR/PETALINGJAYA	MALAYSIA
93997	T	KERMADECIS.	N ZEALAND	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
40841	C	KERMAN	IRAN, ISLAMIC REP	48657	CT	KUANTAN	MALAYSIA
02805	C	KEVO	FINLAND	96413	CT	KUCHING	MALAYSIA
72201	C	KEY WEST/INT.,FL.	USA	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
44313	C	KHALKH-GOL	MONGOLIA	56778	C	KUNMING	CHINA
41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA	47418	C	KUSHIRO	JAPAN
34300	C	KHARKIV	UKRAINE	28952	CT	KUSTANAI	KAZAKHSTAN
62721	CT	KHARTOUM	SUDAN	71906	CT	KUUJUUAQ, QUE.	CANADA
60476	C	KHENCHELLA	ALGERIA	71905	C	KUUJUUARAPIK, QUE.	CANADA
61214	C	KIDAL	MALI	02869	C	KUUSAMO	FINLAND
64387	C	KIGALI	RWANDA	40582	CT	KUWAITINT'L AIRPORT	KUWAIT
02801	C	KILPISJARVI	FINLAND	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA
68438	C	KIMBERLEY	SOUTH AFRICA	47158	T	KWANGJU AB	REP KOREA
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	33345	C	KYIV	UKRAINE
70326	C	KING SALMON	USA	33393	C	L'VIV	UKRAINE
45004	CT	KING'S PARK	HONG KONG, CHINA	80476	C	LA CANADA	VENEZUELA
78397	C	KINGSTON/NORMANMANLEY	JAMAICA	08001	CT	LA CORUNA	SPAIN
03066	C	KINLOSS	U KINGDOM	08002	C	LA CORUNA/ALVEDRO	SPAIN
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	71823	T	LA GRANDEIV,QUE.	CANADA
30230	CT	KIRENSK	RUSSIAN FEDERATION	60005	C	LA PALMA/AEROPUERTO	SPAIN
61270	C	KITA	MALI	76405	C	LA PAZ, B.C.S.	MEXICO
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	85201	C	LA PAZ/ALTO	BOLIVIA
26509	C	KLAJPEDA	LITHUANIA	87217	C	LA RIOJA AERO.	ARGENTINA
72326	C	KNOXVILLE/MUN.,TN.	USA	71922	C	LA RONGE,SASK	CANADA

STATION LIST RECENT DATA

85488	C	LA SERENA	CHILE	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
87534	C	LABOULAYE	ARGENTINA	08535	C	LISBOA/GEOF	PORTUGAL
96465	C	LABUAN	MALAYSIA	67743	C	LIVINGSTONE	ZAMBIA
60545	C	LAGHOUAT	ALGERIA	08084	C	LOGRONO/AGONCILLO	SPAIN
87903	C	LAGO ARGENTINO AERO	ARGENTINA	65387	C	LOME	TOGO
65201	C	LAGOS/IKEJA	NIGERIA	83766	C	LONDRINA	BRAZIL
41640	C	LAHORE CITY	PAKISTAN	94346	C	LONGREACH AIRPORT	AUSTRALIA
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
72240	C	LAKE CHARLES/MUN.,LA.	USA	72295	C	LOS ANGELES/INT.,CA.	USA
72576	C	LANDER/HUNT,WY.	USA	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
52889	CT	LANZHOU	CHINA	72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA
98223	C	LAOAG	PHILIPPINES	42369	T	LUCKNOW/AMAUSI	INDIA
16648	C	LARISSA (AIRPORT)	GREECE	06770	C	LUGANO	SWITZERLAND
17609	C	LARNACA AIRPORT	CYPRUS	08008	C	LUGO/ROZAS	SPAIN
87563	C	LAS FLORES AERO	ARGENTINA	16597	C	LUQA	MALTA
80241	C	LAS GAVIOTAS	COLOMBIA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
87078	C	LAS LOMITAS	ARGENTINA	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	71078	C	LYNN LAKE, MAN.	CANADA
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	40310	C	MA'AN	JORDAN
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	44294	C	MAANTI	MONGOLIA
94865	CT	LAVERTON RAAF	AUSTRALIA	82098	C	MACAPA	BRAZIL
78925	C	LE LAMENTIN	MARTINIQUE	43185	C	MACHILIPATNAM	INDIA
78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH	94367	C	MACKAY MO	AUSTRALIA
12120	CT	LEBA	POLAND	72217	C	MACON/LEWIS B.WILSON,GA.	USA
03257	C	LEEMING	U KINGDOM	94998	CT	MACQUARIE ISLAND	AUSTRALIA
98444	C	LEGASPI	PHILIPPINES	98646	C	MACTAN	PHILIPPINES
12374	T	LEGIONOWO	POLAND	40430	CT	MADINAH	SAUDI ARABIA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	72641	C	MADISON/DANE COUNTY REGIONAL	USA
83242	C	LENCOIS	BRAZIL	43279	CT	MADRAS/MINAMBAKKAM	INDIA
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	08221	CT	MADRID/BARAJAS	SPAIN
08171	C	LERIDA	SPAIN	08223	C	MADRID/CUATROVIENTOS	SPAIN
03005	CT	LERWICK	U KINGDOM	08224	C	MADRID/GETAFE	SPAIN
71874	C	LETHBRIDGE,ALTA.	CANADA	08227	C	MADRID/TORREJON	SPAIN
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	47624	C	MAEBASHI	JAPAN
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	40265	T	MAFRAQ	JORDAN
55591	CT	LHASA	CHINA	61091	C	MAGARIA	NIGER
91165	C	LIHUE, KAUAI, HAWAII	USA	85114	C	MAGDALENA	BOLIVIA
07015	C	LILLE	FRANCE	10361	C	MAGDEBURG	GERMANY
67586	C	LILONGWE INT'L AIRPORT	MALAWI	60522	C	MAGHNA	ALGERIA
84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU	61096	C	MAINE-SOROA	NIGER
10393	CT	LINDENBERG	GERMANY	67073	C	MAINTIRANO	MADAGASCAR
61627	C	LINGUERE	SENEGAL	47750	C	MAIZURU	JAPAN

STATION LIST RECENT DATA

67027	C	MAJUNGA	MADAGASCAR	60437	C	MEDEA	ALGERIA
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
41030	C	MAKKAH	SAUDI ARABIA	71872	C	MEDICINE HAT,ALTA.	CANADA
65271	C	MAKURDI	NIGERIA	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
48665	C	MALACCA	MALAYSIA	10548	CT	MEININGEN	GERMANY
08482	C	MALAGA/AEROPUERTO	SPAIN	60150	C	MEKNES	MOROCCO
62840	C	MALAKAL	SUDAN	60338	C	MELILLA	SPAIN
87506	C	MALARGUEAERO	ARGENTINA	86440	C	MELO	URUGUAY
03980	C	MALIN HEAD	IRELAND	61250	C	MENAKA	MALI
65548	C	MAN	COTE D'IVOIRE	87418	C	MENDOZA AERO	ARGENTINA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	80425	C	MENE GRANDE	VENEZUELA
82331	C	MANAUS	BRAZIL	56985	C	MENGZI	CHINA
82332	T	MANAUS (AEROPORTO)	BRAZIL	08314	C	MENORCA/MAHON	SPAIN
03334	C	MANCHESTER AIRPORT	U KINGDOM	86490	C	MERCEDES	URUGUAY
44341	C	MANDALGOVI	MONGOLIA	80438	C	MERIDA	VENEZUELA
43285	T	MANGALORE/PANAMBUR	INDIA	72234	C	MERIDIAN/KEY,MS.	USA
65352	C	MANGO	TOGO	62306	CT	MERSA MATRUH	EGYPT
71722	T	MANIWAKI,QUE.	CANADA	17340	C	MERSIN	TURKEY
03797	C	MANSTON	U KINGDOM	16420	C	MESSINA	ITALY
76654	C	MANZANILLO,COL.	MEXICO	76680	C	MEXICO (CENTRAL),D.F.	MEXICO
87774	C	MAQUINCHAO	ARGENTINA	72202	C	MIAMI, FL.	USA
87692	C	MAR DEL PLATA AERO	ARGENTINA	60195	C	MIDELT	MOROCCO
82562	C	MARABA	BRAZIL	72265	C	MIDLAND/MIDLANDREG., TX.	USA
80407	C	MARACAIBO-LACHINITA	VENEZUELA	16080	T	MILANO/LINATE	ITALY
80413	C	MARACAY- B.A. SUCRE	VENEZUELA	94693	C	MILDURA AIRPORT	AUSTRALIA
61080	C	MARADI	NIGER	60430	C	MILIANA	ALGERIA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA
16325	C	MARINA DI GINOSA	ITALY	47945	CT	MINAMIDAITOJIMA	JAPAN
68994	CT	MARION ISLAND	SOUTH AFRICA	47991	CT	MINAMITORISHIMA	JAPAN
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	43369	CT	MINICOY	INDIA
72743	C	MARQUETTE,MI.	USA	65123	C	MINNA	NIGERIA
60230	C	MARRAKECH	MOROCCO	72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA
61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS	26850	C	MINSK	BELARUS
60506	C	MASCARA METMORE	ALGERIA	29866	C	MINUSINSK	RUSSIAN FEDERATION
40745	CT	MASHHAD	IRAN, ISLAMIC REP	96449	C	MIRI	MALAYSIA ERATION
41288	C	MASIRAH	OMAN	89592	CT	MIRNYJ	USSR N
61630	C	MATAM	SENEGAL	72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA
47741	C	MATSUE	JAPAN	62016	C	MISURATA	LIBYAN ARAB JAMAHIR
47618	C	MATSUMOTO	JAPAN	47585	C	MIYAKO	JAPAN
47887	C	MATSUYAMA	JAPAN	47927	C	MIYAKOJIMA	JAPAN
80435	C	MATURIN	VENEZUELA	47830	C	MIYAZAKI	JAPAN
89564	CT	MAWSON	AUSTRALIA	64665	C	MOBAYE	CENTRAL AFRICAN REP
70231	C	MCGRATH	USA	72223	C	MOBILE/BATESFIELD, AL.	USA
60549	C	MECHERIA	ALGERIA	30673	C	MOGOCA	RUSSIAN FEDERATION

STATION LIST RECENT DATA

47165	C	MOKPO	REP KOREA	42867	CT	NAGPUR SONEGAON	INDIA
72544	C	MOLINE/QUADCITY, IL.	USA	47936	CT	NAHA	JAPAN
89542	C	MOLODEZNAJA	USSR	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
76342	C	MONCLOVA, COAH.	MEXICO	41128	C	NAJRAN	SAUDI ARABIA
67633	C	MONGU	ZAMBIA	48431	C	NAKHON RATCHASIMA	THAILAND
87393	C	MONTE CASEROS AERO	ARGENTINA	48400	C	NAKHONSAWAN	THAILAND
08003	C	MONTEFARO	SPAIN	62002	C	NALUT	LIBYAN ARAB JAMAHIR
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	58606	C	NANCHANG	CHINA
76393	C	MONTERREY, N.L.	MEXICO	91680	CT	NANDI	FIJI
83437	C	MONTES CLAROS	BRAZIL	59431	C	NANNING	CHINA
72226	C	MONTGOMERY/DANNELLYAL.	USA	23205	C	NAR' JAN-MAR	RUSSIAN FEDERATION
71627	C	MONTREAL/DORVALINT'L, QUE	CANADA	04270	T	NARSARSUAQ	GREENLAND
71836	T	MOOSONEE, ONT.	CANADA	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
61265	C	MOPTI	MALI	78073	C	NASSAU AIRPORT	BAHAMAS
76665	C	MORELIA, MICH.	MEXICO	82598	C	NATAL	BRAZIL
08397	C	MORON DE LA FRONTERA	SPAIN	71813	C	NATASHQUAN, QUE.	CANADA
27612	CT	MOSKVA	RUSSIAN FEDERATION	65319	C	NATITINGOU	BENIN
60457	C	MOSTAGANEM VILLE	ALGERIA	91683	C	NAUSORI	FIJI
64706	C	MOUNDOU	CHAD	08215	C	NAVACERRADA	SPAIN
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	47909	CT	NAZE	JAPAN
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS	64700	CT	NDJAMENA	CHAD
63619	C	MOYALE	KENYA	80315	C	NEIVA/BENITOSALAS	COLOMBIA
94332	CT	MT ISA AERO	AUSTRALIA	61497	C	NEMA	MAURITANIA
63971	C	MTWARA	U REP TANZANIA	47420	CT	NEMURO	JAPAN
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	10280	C	NEUBRANDENBURG	GERMANY
10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY	89002	CT	NEUMAYER	GERMANY
17292	C	MUGLA	TURKEY	87715	C	NEUQUENA AERO	ARGENTINA
42147	C	MUKTESHWARKUMAON	INDIA	10270	C	NEURUPPIN	GERMANY
41675	C	MULTAN	PAKISTAN	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
08430	CT	MURCIA	SPAIN	72231	C	NEW ORLEANS/MOISANTINT., LA	USA
08429	C	MURCIA/ALCANTARILLA	SPAIN	93309	C	NEW PLYMOUTH AWS	N ZEALAND
08433	C	MURCIA/SAN JAVIER	SPAIN	72503	C	NEW YORK/LA GUARDIA, NY.	USA
44231	C	MUREN	MONGOLIA	61052	CT	NIAMEY-AERO	NIGER
22113	CT	MURMANSK	RUSSIAN FEDERATION	17250	C	NIGDE	TURKEY
47899	C	MUROTOMISAKI	JAPAN	02942	C	NIINISALO	FINLAND
72636	C	MUSKEGON/COUNTY, MI.	USA	32618	C	NIKOL'SKOE	RUSSIAN FEDERATION
41006	C	MUWAIH	SAUDI ARABIA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
63756	C	MWANZA	U REP TANZANIA	98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES
25399	C	MYS UELEN	RUSSIAN FEDERATION	61230	C	NIORO DU SAHEL	MALI
64654	C	N'DELE	CENTRAL AFRICAN REP	70200	CT	NOME	USA
61049	C	N'GUIGMI	NIGER	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
60557	C	NAAMA	ALGERIA	72308	C	NORFOLK/INT., VA.	USA
47817	C	NAGASAKI	JAPAN	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
47636	C	NAGOYA	JAPAN	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA

STATION LIST RECENT DATA

71731	C	NORTH BAY,ONT.	CANADA	02875	C	OULU	FINLAND
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	60421	C	OUM EL BOUAGHI	ALGERIA
61415	C	NOUADHIBOU	MAURITANIA	08015	C	OVIEDO	SPAIN
61442	C	NOUAKCHOTT	MAURITANIA	47663	C	OWASE	JAPAN
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
16064	C	NOVARA/CAMERI	ITALY	48955	C	PAKSE	LAO PDR
89512	CT	NOVOLAZAREVSKAJA	USSR	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
10763	C	NUERNBERG	GERMANY	16410	C	PALERMO BOCCADIFALCO	ITALY
04250	C	NUUK (GODTHAAB)	GREENLAND	08301	CT	PALMA DE MALLORCA	SPAIN
64659	C	OBO	CENTRAL AFRICAN REP	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
33837	C	ODESA	UKRAINE	80479	C	PALMICHAL	VENEZUELA
65528	C	ODIENNE	COTE D'IVOIRE	40061	C	PALMYRA	SYRIAN ARAB REP
31088	C	OHOTSK	RUSSIAN FEDERATION	43363	C	PAMBAN	INDIA
47815	C	OITA	JAPAN	08085	C	PAMPLONA/NOAIN	SPAIN
24688	C	OJMIAKON	RUSSIAN FEDERATION	41739	C	PANJGUR	PAKISTAN
24125	CT	OLENEK	RUSSIAN FEDERATION	41560	C	PARACHINAR	PAKISTAN
72792	C	OLYMPIA, WA.	USA	65330	C	PARAKOU	BENIN
47655	C	OMAEZAKI	JAPAN	87374	C	PARANA AERO	ARGENTINA
44215	C	OMNO-GOBI	MONGOLIA	93417	CT	PARAPARAUMU AERODROME	N ZEALAND
28698	CT	OMSK	RUSSIAN FEDERATION	82287	C	PARNAIBA	BRAZIL
47598	C	ONAHAMA	JAPAN	87814	C	PASO DE INDIOS	ARGENTINA
91699	C	ONO-I-LAU	FIJI	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
87016	C	ORAN AERO	ARGENTINA	86460	C	PASO DE LOS TOROS	URUGUAY
60461	C	ORAN PORT	ALGERIA	80342	C	PASTO/ANTONIONARINO	COLOMBIA
60490	C	ORAN/ES SENIA	ALGERIA	42492	T	PATNA	INDIA
35121	CT	ORENBURG	RUSSIAN FEDERATION	82791	C	PATOS	BRAZIL
08048	C	ORENSE	SPAIN	06610	T	PAYERNE	SWITZERLAND
01241	CT	ORLAND	NORWAY	12942	C	PECS/POGANY	HUNGARY
72205	C	ORLANDO/JETPORT,FL.	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
47772	C	OSAKA	JAPAN	87544	C	PEHUAJO AERO	ARGENTINA
47122	T	OSAN AB	REP KOREA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
47675	C	OSHIMA	JAPAN	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
01384	C	OSLO/GARDERMOEN	NORWAY	72688	C	PENDLETON,OR.	USA
85782	C	OSORNO	CHILE	72532	C	PEORIA/GREATERPEORIA, IL.	USA
11782	C	OSTRAVA/MOSNOV	CZECH REP	80210	C	PEREIRA/MATECANA	COLOMBIA
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	87852	C	PERITO MORENO AERO	ARGENTINA
21432	CT	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	94610	CT	PERTH AIRPORT	AUSTRALIA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
65503	C	OUAGADOUGOU	BURKINA FASO	82983	CT	PETROLINA	BRAZIL
65502	C	OUAHIGOUYA	BURKINA FASO	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
60580	C	OUARGLA	ALGERIA	72408	C	PHILADELPHIA/INT.,PA.	USA
60265	C	OUARZAZATE	MOROCCO	48378	C	PHITSANULOK	THAILAND
64458	C	OUESSO	CONGO	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
60115	C	OUIDA	MOROCCO	48565	T	PHUKET AIRPORT	THAILAND

STATION LIST RECENT DATA

78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO	12330	C	POZNAN	POLAND
68174	C	PIETERSBURG	SOUTH AFRICA	48500	C	PRACHUAPKHIRIKHAN	THAILAND
87679	C	PIGUE AERO	ARGENTINA	11520	CT	PRAHA-LIBUS	CZECH REP
86255	C	PILAR	PARAGUAY	11518	C	PRAHA/RUZYNE	CZECH REP
87349	C	PILAR OBSERVATORIO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
16158	C	PISA/S. GIUSTO	ITALY	86065	C	PRATS-GIL	PARAGUAY
84691	C	PISCO	PERU	68262	C	PRETORIA	SOUTH AFRICA
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	71869	C	PRINCE ALBERT,SASK.	CANADA
84401	C	PIURA	PERU	71896	C	PRINCE GEORGE,B.C.	CANADA
61990	C	PLAISANCE(MAURITIUS)	MAURITIUS	04390	C	PRINS CHRISTIANSUND	GREENLAND
65518	C	PO	BURKINA FASO	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
72578	C	POCATELLO/NUM.,ID.	USA	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
13463	C	PODGORICA-GRAD	YUGOSLAVIA	84515	C	PUCALLPA	PERU
47138	CT	POHANG	REP KOREA	85574	C	PUDAHUEL	CHILE
64400	C	POINTE-NOIRE	CONGO	80457	C	PUERTO AYACUCHO	VENEZUELA
20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION	80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA
91348	C	PONAPE, CAROLINE ISLANDS.	USA FEDERATION	86086	C	PUERTO CASADO	PARAGUAY
71095	C	POND INLET, N.W.T.	CANADA	87896	C	PUERTO DESEADO AERO	ARGENTINA
08053	C	PONFERRADA	SPAIN	78767	C	PUERTO LIMON	COSTA RICA
08044	C	PONTEVEDRA	SPAIN	84658	C	PUERTO MALDONADO	PERU
43063	C	POONA	INDIA	85799	CT	PUERTO MONTT	CHILE
11952	T	POPRAD-GANOVCE	SLOVAKIA	78458	C	PUERTO PLATA	DOMINICAN REP
11934	C	POPRAD/TATRY	SLOVAKIA	85934	CT	PUNTA ARENAS	CHILE
80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA	78760	C	PUNTARENAS	COSTA RICA
43333	CT	PORT BLAIR	INDIA	47159	C	PUSAN	REP KOREA
68842	CT	PORT ELIZABETH	SOUTH AFRICA	56137	C	QAMDO	CHINA
71109	CT	PORT HARDY UA,B.C.	CANADA	54857	C	QINGDAO	CHINA
94312	CT	PORT HEDLAND PARDOO	AUSTRALIA	50745	C	QIQIHAR	CHINA
62641	C	PORT SUDAN	SUDAN	71103	C	QUESNEL,B.C.	CANADA
78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI	41660	C	QUETTA AIRPORT	PAKISTAN
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	80144	C	QUIBDO/EL CARANO	COLOMBIA
61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS	72797	C	QUILLAYUTE,WA.	USA
64501	C	PORT-GENTIL	GABON	85543	CT	QUINTERO	CHILE
72698	C	PORTLAND/INT.,OR.	USA	82586	C	QUIXERAMOBIM	BRAZIL
72606	C	PORTLAND/INTNL.JET PORT, ME	USA	60135	C	RABAT-SALE	MOROCCO
83967	C	PORTO ALEGRE	BRAZIL	40362	C	RAFHA	SAUDI ARABIA
83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
83064	C	PORTO NACIONAL	BRAZIL	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
82825	C	PORTO VELHO	BRAZIL	91958	CT	RAPA	FRENCH POLY.
82824	T	PORTO VELHO (AEROPORTO)	BRAZIL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
08546	C	PORTO/SERRADO PILAR	PORTUGAL	91843	C	RAROTONGA	COOK ISLANDS
87178	C	POSADAS AERO.	ARGENTINA	22602	C	REBOLY	RUSSIAN FEDERATION
83332	C	POSSE	BRAZIL	82900	CT	RECIFE (CURADO)	BRAZIL
10379	C	POTSDAM	GERMANY	87270	C	RECONQUISTA AERO	ARGENTINA

STATION LIST RECENT DATA

71863	C	REGINA,SASK.	CANADA	08202	C	SALAMANCA/MATACAN	SPAIN
72488	C	RENO/INT.,NV.	USA	23330	CT	SALEHARD	RUSSIAN FEDERATION
87155	C	RESISTENCIA AERO.	ARGENTINA	72572	C	SALT LAKE CITY/INTL,UT.	USA
71924	CT	RESOLUTEUA, N.W.T.	CANADA	87047	C	SALTA AERO	ARGENTINA
08175	C	REUS/AEROPUERTO	SPAIN	76390	C	SALTILLO,COAH	MEXICO
04030	C	REYKJAVIK	ICELAND	86360	C	SALTO	URUGUAY
85043	C	RIBERALTA	BOLIVIA	86210	C	SALTOS DEL GUAIRA	PARAGUAY
72401	C	RICHMOND/BYRD,VA.	USA	83229	CT	SALVADOR	BRAZIL
91948	C	RIKITEA	FRENCH POLY.	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
16149	C	RIMINI	ITALY	35925	C	SAM	KAZAKHSTAN
44203	C	RINCHINHUMBE	MONGOLIA	17030	CT	SAMSUN	TURKEY
82915	C	RIO BRANCO	BRAZIL	61277	C	SAN	MALI
87453	C	RIO CUARTO AERO	ARGENTINA	80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
87925	C	RIO GALLEGOS AERO	ARGENTINA	72263	C	SAN ANGELO/MATHIS,TX.	USA
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	80447	C	SAN ANTONIODEL TACHIRA	VENEZUELA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
40438	C	RIYADH	SAUDI ARABIA	72253	C	SAN ANTONIO/INT.,TX.	USA
72411	C	ROANOKE/MUN.,VA.	USA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
86565	C	ROCHA	URUGUAY	80450	C	SAN FERNANDO DE APURE	VENEZUELA
72644	C	ROCHESTER/MUN.,MN.	USA	72494	C	SAN FRANCISCO/INTL,CA.	USA
72529	C	ROCHESTER/R-MONROECTY., NY.	USA	85104	C	SAN JOAQUIN	BOLIVIA
94374	CT	ROCKHAMPTON AERO	AUSTRALIA	87311	C	SAN JUAN AERO	ARGENTINA
61988	C	RODRIGUES	MAURITIUS	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
06190	C	ROENNE	DENMARK & FAROE IS.	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
87480	C	ROSARIO AERO	ARGENTINA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
03957	C	ROSSLARE	IRELAND	87909	C	SAN JULIAN AERO	ARGENTINA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	87436	C	SAN LUIS AERO	ARGENTINA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	87509	C	SAN RAFAEL AERO	ARGENTINA
08449	C	ROTA	SPAIN	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
93247	C	ROTORUA AERODROME	N ZEALAND	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
91650	C	ROTUMA	FIJI	96491	C	SANDAKAN	MALAYSIA
51777	C	RUOQIANG	CHINA	71101	C	SANDSPIT,B.C.	CANADA
85141	C	RURRENABAQUE	BOLIVIA	17270	C	SANLIURFA	TURKEY
71600	CT	SABLE ISLAND,N.S.	CANADA	85123	C	SANTA ANA	BOLIVIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
06680	C	SAENTIS	SWITZERLAND	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
42671	C	SAGAR	INDIA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
60536	C	SAIDA	ALGERIA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
47740	C	SAIGO	JAPAN	87623	C	SANTA ROSA AERO	ARGENTINA
44336	C	SAIKHAN-OVOO	MONGOLIA	08023	CT	SANTANDER	SPAIN
61600	C	SAINT-LOUIS	SENEGAL	08021	C	SANTANDER/PARAYAS	SPAIN
71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
08594	T	SAL ISLAND	CAPE VERDE	85577	C	SANTIAGO QUINTA NORMAL	CHILE
41316	CT	SALALAH	OMAN	08042	C	SANTIAGO/LABACOLLA	SPAIN

STATION LIST RECENT DATA

78486	C	SANTO DOMINGO	DOMINICAN REP	26524	C	SIAULIAI	LITHUANIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	15260	C	SIBIU	ROMANIA
82280	C	SAO LUIZ	BRAZIL	96421	C	SIBU	MALAYSIA
83781	C	SAO PAULO	BRAZIL	60520	C	SIDI BEL ABBES	ALGERIA
83780	T	SAO PAULO (AEROPOR- TO)	BRAZIL	17210	C	SIIRT	TURKEY
47412	CT	SAPPORO	JAPAN	61297	C	SIKASSO	MALI
34172	C	SARATOV	RUSSIAN FEDERATION	42619	C	SILCHAR	INDIA
48952	C	SARAVANE	LAO PDR	33946	C	SIMFEROPOL'	UKRAINE
64750	C	SARH	CHAD	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
65599	C	SASSANDRA	COTE D'IVOIRE	72557	C	SIoux CITY/MUN.,IA.	USA
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
48947	C	SAVANNAKHET	LAO PDR	71842	C	SIoux LOOKOUT,ONT.	CANADA
65335	C	SAVE	BENIN	62019	C	SIRTE	LIBYAN ARAB JAMAHIR
48938	C	SAYABOURY	LAO PDR	17090	C	SIVAS	TURKEY
71828	C	SCHEFFERVILLE,QUE.	CANADA	60355	C	SKIKDA	ALGERIA
10035	CT	SCHLESWIG	GERMANY	71069	C	SLAVE LAKE, ALTA	CANADA
10162	C	SCHWERIN	GERMANY	11903	C	SLIAC	SLOVAKIA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	71950	C	SMITHERS,B.C.	CANADA
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	02836	CT	SODANKYLA	FINLAND
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	15614	CT	SOFIA (OBSERV.)	BULGARIA
08213	C	SEGOVIA	SPAIN	65361	C	SOKODE	TOGO
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	63962	C	SONGEA	U REP TANZANIA
36177	C	SEMIPALATINSK	KAZAKHSTAN	48568	CT	SONGKHLA	THAILAND
62762	C	SENNAR	SUDAN	11146	C	SONNBlick	AUSTRIA
48948	C	SENO	LAO PDR	76499	C	SOTO LA MARINA, TAMPS.	MEXICO
47108	C	SEOUL	REP KOREA	16746	C	SOUDA (AIRPORT)	GREECE
71811	CT	SEPT-ILES UA,QUE.	CANADA	60423	C	SOUK AHRAS	ALGERIA
60445	C	SETIF	ALGERIA	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
08391	C	SEVILLA/SANPABLO	SPAIN	72785	C	SPOKANE/INT.,WA.	USA
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	68512	CT	SPRINGBOK	SOUTH AFRICA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
62056	C	SHAHAT	LIBYAN ARAB JAMAHIR	42027	CT	SRINAGAR	INDIA
58362	CT	SHANGHAI	CHINA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
03962	C	SHANNON AIRPORT	IRELAND	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
59316	C	SHANTOU	CHINA	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
41136	C	SHARURAH	SAUDI ARABIA	70308	C	ST. PAUL	USA
71601	C	SHEARWATER,N.S.	CANADA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
70414	T	SHEMYA AFB	USA	11028	C	ST. POELTEN	AUSTRIA
54342	C	SHENYANG	CHINA	71801	T	ST.JOHN'S UA,NLFD	CANADA
72666	C	SHERIDAN/COUNTY,WY.	USA	83997	C	ST.VITORIADO PALMAR	BRAZIL
47898	C	SHIMIZU	JAPAN	04312	C	STATION NORD AWS	GREENLAND
47778	CT	SHIONOMISAKI	JAPAN	01415	CT	STAVANGER/SOLA	NORWAY
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	71815	CT	STEPHENVILLEUA,NFLD	CANADA
72248	C	SHREVEPORT/REG.,LA.	USA	72403	T	STERLING, VA.	USA

STATION LIST RECENT DATA

80475	C	STO.DOMINGO(B.A.)	VENEZUELA	76548	C	TAMPICO, TAMPS	MEXICO
02485	C	STOCKHOLM	SWEDEN	87645	C	TANDIL AERO	ARGENTINA
03026	CT	STORNOWAY	U KINGDOM	47837	C	TANEGASHIMA	JAPAN
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	60101	C	TANGER(AERODROME)	MOROCCO
10739	CT	STUTTGART/SCHNARRENBERG	GERMANY	76903	C	TAPACHULA,CHIS.	MEXICO
15360	C	SULINA	ROMANIA	84455	C	TARAPOTO	PERU
97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA	44230	C	TARALAN	MONGOLIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	23552	C	TARKO-SALE	RUSSIAN FEDERATION
24738	C	SUNTAR	RUSSIAN FEDERATION	26242	C	TARTU	ESTONIA
41268	C	SUR	OMAN	38457	CT	TASHKENT	UZBEKISTAN
98653	C	SURIGAO	PHILIPPINES	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
47421	C	SUTTSU	JAPAN	47646	T	TATENO	JAPAN
01008	C	SVALBARDLUFTHAVN	NORWAY	96481	CT	TAWAU	MALAYSIA
71870	C	SWIFT CURRENT,SASK.	CANADA	37549	T	TBILISI	GEORGIA
94767	C	SYDNEY AIRPORT	AUSTRALIA	60475	C	TEBESSA	ALGERIA
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
89532	CT	SYOWA	JAPAN N	80478	C	TEMLADOR	VENEZUELA
72519	C	SYRACUSE/HANCOCK,NY.	USA	85743	C	TEMUCO	CHILE
12205	C	SZCZECIN	POLAND	60025	C	TENERIFE SUR	SPAIN
12982	CT	SZEGED	HUNGARY	60015	C	TENERIFE/LOSRODEOS	SPAIN
63832	C	TABORA AIRPORT	U REP TANZANIA	60410	C	TENES	ALGERIA
65592	C	TABOU	COTE D'IVOIRE	56739	C	TENGCHONG	CHINA
40706	CT	TABRIZ	IRAN, ISLAMIC REP	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
40375	CT	TABUK	SAUDI ARABIA	83492	C	TEOFILO OTONI	BRAZIL
98550	C	TACLOBAN	PHILIPPINES	76373	C	TEPEHUANES,DGO	MEXICO
84782	C	TACNA	PERU	76556	C	TEPIC,NAY	MEXICO
47133	C	TAEJON	REP KOREA	82578	C	TERESINA	BRAZIL
98644	C	TAGBILARAN	PHILIPPINES	16232	C	TERMOLI	ITALY
83235	C	TAGUATINGA	BRAZIL	61202	C	TESSALIT	MALI
91938	CT	TAHITI-FAAA	FRENCH POLY.	60318	C	TETUAN/SANIARAMEL	MOROCCO
61043	C	TAHOUA	NIGER	48946	C	THAKHEK	LAO PDR
41036	C	TAIF	SAUDI ARABIA	71867	CT	THE PAS, MAN.	CANADA
45011	C	TAIPA	MACAU	16622	C	THESSALONIKI/MIKRA	GREECE
53772	C	TAIYUAN	CHINA	43371	CT	THIRUVANANTHAPURAM	INDIA
47891	C	TAKAMATSU	JAPAN	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
91943	C	TAKAROA	FRENCH POLY.	06011	CT	THORSHAVN	DENMARK & FAROE IS.
65467	C	TAKORADI	GHANA	41314	C	THUMRAIT	OMAN
84390	C	TALARA	PERU	60511	C	TIARET	ALGERIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	61036	C	TILLABERY	NIGER
26038	C	TALLINN	ESTONIA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
60680	C	TAMANRASSET	ALGERIA	60607	C	TIMIMOUN	ALGERIA
61687	C	TAMBACOUNDA	SENEGAL	15247	C	TIMISOARA	ROMANIA
38413	C	TAMDY	UZBEKISTAN	02366	C	TIMRA/MIDLANDA	SWEDEN
72211	C	TAMPA/INT.,FL.	USA	60656	C	TINDOUF	ALGERIA

STATION LIST RECENT DATA

84534	C	TINGO MARIA	PERU	02972	C	TURKU	FINLAND
03100	C	TIREE	U KINGDOM	23472	CT	TURUHANSK	RUSSIAN FEDERATION
60395	C	TIZI-OUZOU	ALGERIA	48407	T	UBON RATCHATHANI	THAILAND
60531	C	TLEMCEN(ZENATA)	ALGERIA	06447	CT	UCCLE	BELGIUM
28275	C	TOBOL'SK	RUSSIAN FEDERATION	16044	T	UDINE/CAMPOFORMIDO	ITALY
47662	C	TOKYO	JAPAN	16045	C	UDINE/RIVOLTO	ITALY
08272	C	TOLEDO	SPAIN	48354	C	UDON THANI	THAILAND
72536	C	TOLEDO/EXPRESS,OH.	USA	44214	C	UGI	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	44292	C	ULAAN-BAATOR	MONGOLIA
61223	CT	TOMBOUCTOU	MALI	44212	C	ULAAN-GOM	MONGOLIA
71624	C	TORONTOPEARSON INT'L. AIRPO	CANADA	44272	C	ULIASTAI	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	47115	C	ULLUNGDO	REP KOREA
08238	C	TORTOSA	SPAIN	44304	C	UNDERKHAAN	MONGOLIA
44225	C	TOSONTSENGEL	MONGOLIA	91652	C	UNDU POINT	FIJI
60555	C	TOUGGOURT	ALGERIA	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
94294	CT	TOWNSVILLEAERO	AUSTRALIA	68424	CT	UPINGTON	SOUTH AFRICA
16429	C	TRAPANI/BIRGI	ITALY	47426	C	URAKAWA	JAPAN
86500	C	TREINTA Y TRES	URUGUAY	51463	CT	URUMQI	CHINA
87828	C	TRELEW AERO	ARGENTINA	17188	C	USAK	TURKEY
87688	C	TRES ARROYOS	ARGENTINA	87938	C	USHUAIA AERO	ARGENTINA
83618	C	TRES LAGOAS	BRAZIL	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
16099	C	TREVISO/S. ANGELO	ITALY	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
10609	C	TRIER-PETRISBERG	GERMANY	61995	T	VACOAS(MAURITIUS)	MAURITIUS
16110	C	TRIESTE	ITALY	85766	C	VALDIVIA	CHILE
43418	C	TRINCOMALEE	SRI LANKA	80472	C	VALENCIA	VENEZUELA
83650	T	TRINDADE(ILHA)	BRAZIL	08285	C	VALENCIA	SPAIN
85154	C	TRINIDAD	BOLIVIA	08284	C	VALENCIA/AEROPUERTO	SPAIN
40103	C	TRIPOLI	LEBANON	03953	CT	VALENTIA OBSERVATORY	IRELAND
62010	C	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR	80426	C	VALERA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	08141	C	VALLADOLID	SPAIN
84501	C	TRUJILLO	PERU	08140	C	VALLADOLID/VILLANBULA	SPAIN
91334	C	TRUK,CAROLINEIS.	USA	80434	C	VALLE DE LA PASCUA	VENEZUELA
44282	C	TSETSERLEG	MONGOLIA	03302	C	VALLEY	U KINGDOM
44347	C	TSOGT-OVOO	MONGOLIA	17170	C	VAN	TURKEY
91954	C	TUBUAI	FRENCH POLY.	71892	C	VANCOUVER INT. AIR- PORT, B.	CANADA
72274	C	TUCSON/INT.,AZ.	USA	01098	C	VARDO	NORWAY
87121	C	TUCUMAN AERO	ARGENTINA	15552	C	VARNA	BULGARIA
98233	C	TUGUEGARAO	PHILIPPINES	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
67161	C	TULEAR	MADAGASCAR	26314	C	VENTSPILS	LATVIA
84370	C	TUMBES	PERU	83264	C	VERA (GLEBA CELESTE)	BRAZIL
80453	C	TUMEREMO	VENEZUELA	42909	C	VERAVAL	INDIA
60715	CT	TUNIS-CARTHAGE	TUNISIA	24266	C	VERHOJANSK	RUSSIAN FEDERATION
24507	C	TURA	RUSSIAN FEDERATION	16090	C	VERONA/VILLA FRANCA	ITALY
40356	C	TURAIF	SAUDI ARABIA	15280	C	VF. OMU	ROMANIA

STATION LIST RECENT DATA

72255	C	VICTORIA/VICTORIAREG., TX.	USA	94299	CT	WILLIS ISLAND	AUSTRALIA
87791	C	VIEDMA AERO	ARGENTINA	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
48940	C	VIENTIANE	LAO PDR	72583	C	WINNEMUCCA/MUN.,NV.	USA
08045	C	VIGO/PEINADOR	SPAIN	71852	C	WINNIPEG INT.AIRPORTMAN.	CANADA
83208	C	VILHENA	BRAZIL	12497	C	WLODAWA	POLAND
24641	C	VILJUJSK	RUSSIAN FEDERATION	12425	T	WROCLAWI	POLAND
60096	C	VILLA CISNEROS	WESTERN SAHARA	12424	C	WROCLAWII	POLAND
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	57036	C	XI'AN	CHINA
87328	C	VILLA DOLORES AERO	ARGENTINA	56571	C	XICHANG	CHINA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
11212	C	VILLACHERALPE	AUSTRIA	70361	CT	YAKUTAT	USA
76743	C	VILLAHERMOSA,TAB	MEXICO	64661	C	YALINGA	CENTRAL AFRICAN REP
86233	C	VILLARRICA	PARAGUAY	54292	C	YANJI	CHINA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	91413	C	YAP, CAROLINEIS.	USA
26730	C	VILNIUS	LITHUANIA	71603	CT	YARMOUTH,N.S.	CANADA
02590	C	VISBY FLYGPLATS	SWEDEN	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
43149	C	VISHAKHAPATNAM	INDIA	40439	C	YENBO	SAUDI ARABIA
30054	C	VITIM	RUSSIAN FEDERATION	57461	C	YICHANG	CHINA
08080	C	VITORIA	SPAIN	53614	C	YINCHUAN	CHINA
83648	C	VITORIA	BRAZIL	51431	C	YINING	CHINA
83344	C	VITORIA DA CONQUISTA	BRAZIL	65167	C	YOLA	NIGERIA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	47744	T	YONAGO	JAPAN
27037	C	VOLOGDA	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
89606	C	VOSTOK	USSR N	72525	C	YOUNGSTOWN,OH.	USA
22837	C	VYTEGRA	RUSSIAN FEDERATION	84425	C	YURIMAGUAS	PERU
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	44358	C	ZAMYN-UUD	MONGOLIA
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	81225	C	ZANDERIJ	SURINAME
62600	C	WADI HALFA	SUDAN	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
94910	CT	WAGGA AIRPORT	AUSTRALIA	57083	C	ZHENGZHOU	CHINA
47600	CT	WAJIMA	JAPAN	57745	C	ZHIJIANG	CHINA
47401	CT	WAKKANAI	JAPAN	41620	C	ZHOB	PAKISTAN
12375	C	WARSZAWA-OKECIE	POLAND	61695	C	ZIGUINCHOR	SENEGAL
72405	C	WASHINGTON/NAT.,VA.	USA	61090	C	ZINDER	NIGER
71953	C	WATSONLAKE,Y.T.	CANADA	17022	C	ZONGULDAK	TURKEY
40400	C	WEJH	SAUDI ARABIA	61404	C	ZOUERATE	MAURITANIA
72203	C	WEST PALM BEACH/INT.,FL.	USA	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	10961	C	ZUGSPITZE	GERMANY
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	25400	C	ZYRJANKA	RUSSIAN FEDERATION
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				