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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1009.9	1011.1	7.2	2.3	9.2	1.5	13	63	2	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.8	1013.0	7.5	2.7	8.5	1.5	5	27	4	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1014.8	1015.9	12.5	1.6	13.3	3.1	14	121	42	5		
01028 BJORNOYA	7431N	01901E	16		1012.9	1014.9	6.7	2.3	9.2	1.4	9	47	11	4		
01098 VARDØ	7022N	03106E	15		1014.1	1015.9	9.5	.4	10.0	-1.1	9	40	-15	2		
01152 BODØ VI	6715N	01422E	20		1014.6	1016.1	15.3	3.0	13.4	2.1	8	68	-20	3	260	156
01241 ORLAND III	6342N	00936E	7		1014.8	1015.9	17.5	4.6	14.8	2.4	4	24	-62	0		
01317 BERGEN/FLORIDA	6023N	00520E	36		1011.5	1015.7	19.5	5.1	16.1	3.8	10	166	-24	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		992.4	1016.2	18.8	4.9	14.6	3.3	3	31	-59	1		
01415 STAVANGER/SOLA	5853N	00538E	9		1014.7	1015.7	19.3	4.9	16.6	3.7	8	69	-46	1		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		976.6	1015.8	13.2	2.8	10.9	.7	4	50	-13	3	256	161
02128 GUNNARN	6458N	01742E	281		983.3	1016.6	16.5	4.3	13.4	2.8	6	39	-28	1		
02196 HAPARANDA	6550N	02409E	6		1015.6	1016.3	16.4	3.2	14.3	2.1	3	8	-57	0	314	147
02226 FROSON	6312N	01430E	360		972.5	1016.3	17.8	5.5	14.5	3.8	9	68	8	3	293	157
02366 TIMRA/MIDLANDA	6231N	01727E	7		1016.2	1016.6	17.9	3.9	16.1	3.9	3	8	-59	0		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1004.3	1016.7	20.0	5.1	16.7	3.6	3	30	-43	1	309	137
02512 GÖTEBORG/SAVE	5747N	01153E	16		1014.3	1016.5	19.3	3.7	18.6	4.8	5	23	-54	1	263	120
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		990.4	1016.9	17.5	3.4	15.6	3.3	3	22	-41	1		
02590 VISBY FLYGPLATS	5740N	01821E	41		1011.2	1017.0	20.0	4.1	18.3	3.7	01	1	-49	0	349	145
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		957.2	1016.5	11.8		10.9		4	44		3		
02805 KEVO	6945N	02702E	101		1003.6	1016.2	11.5		11.2		10	29		1	116	80
02836 SODANKYLÄ	6722N	02639E	179		993.8	1016.3	13.4	2.2	11.2		4	19	-44	0	210	116
02869 KUUSAMO	6558N	02911E	263		983.5	1016.6	13.4	2.0	11.9		10	56	-19	2		
02875 OULU	6456N	02522E	15		1014.8	1016.7	16.6	2.9	14.0		3	39	-26	1	325	160
02897 KAJAANI	6417N	02741E	136		1000.4	1017.2	14.8	1.7	13.2		6	58	-31	1		
02929 JOENSUU	6240N	02938E	117		1001.9	1016.9	16.2	2.2	13.7		8	40	-44	1		
02935 JYVASKYLÄ	6224N	02541E	145		999.8	1017.3	17.0	3.4	13.8		6	37	-54	1	313	160
02942 NIINISALO	6151N	02228E	136		1001.9	1017.6	18.0	4.2	13.8		4	28	-52	1		
02963 JOKIOINEN	6049N	02330E	103		1004.6	1017.6	17.9	3.7	13.7		2	13	-70	0	325	160
02972 TURKU	6031N	02216E	59		1010.4	1017.7	19.5	4.3	13.8		2	15	-69	0	327	148
02974 HELSINKI-VANTAA	6019N	02458E	56		1010.5	1017.6	19.3	4.3	13.0		4	18	-62	0	315	142
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1005.0	1014.8	13.8	2.0	14.1		11	55	-24	2	108	87
03026 STORNOWAY	5813N	00619W	13		1012.9	1014.7	13.9	1.2	13.5		8	44	-40	1	87	66
03066 KINLOSS	5739N	00334W	7		1014.8	1015.4	15.3	1.3	13.7		9	47	-24	2	122	91
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1007.6	1015.4	15.0	1.4	13.7		12	108	33	5	139	92
03100 TIRRE	5630N	00653W	12		1014.3	1015.5	14.2	.8	14.1		8	36	-59	1	134	86
03162 ESKDALEMUIR	5519N	00312W	242		987.3	1016.1	14.7	1.8	13.9		14	129	4	4	134	100
03257 LEEMING	5418N	00132W	40		1011.9	1015.7	16.5	1.2	15.0		12	134	69	5	101	64

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1015.4	1016.6	15.3	-1	14.8		9	85	11	4	160	86
03334 MANCHESTER AIRPORT	5321N	00217W	68		1007.7	1015.9	16.9	1.2	14.8		10	107	28	5	132	81
03377 WADDINGTON	5310N	00031W	68		1007.6	1015.7	17.5	1.8	15.2		9	59	-4	3	119	68
03502 ABERPORTH	5208N	00434W	133		1001.0	1016.9	15.0	.1	15.1		9	57	-7	3	152	87
03740 LYNEHAM	5130N	00159W	145		999.0	1016.3	16.9	1.2	14.9		7	38	-21	2	186	101
03797 MANSTON	5121N	00121E	55		1010.7	1015.9	18.6	1.8	16.5		5	22	-24	2	211	101
03808 CAMBORNE	5013N	00519W	88		1007.3	1017.7	15.5		15.5		5	42		2	130	65
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1015.1	1016.3	16.9	.8	15.4		7	68	12	4	195	98
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1008.3	1016.4	15.6	1.2	14.6		9	46	-34	2	146	105
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.3	1017.9	14.6	-.4	14.9	.3	13	82	-29	2	143	100
03955 CORK AIRPORT	5151N	00829W	162		997.9	1017.3	15.1	.8	14.3	.4	10	48	-42	2	133	80
03957 ROSSLARE	5215N	00620W	25		1013.7	1016.6	16.0	1.1	15.4	.9	6	41	-30	1	178	95
03962 SHANNON AIRPORT	5242N	00855W	20		1014.6	1016.9	16.3	1.0	15.3	1.1	13	60	-22	2	126	90
03967 CASEMENT AERODROME	5318N	00626W	93		1005.3	1016.4	15.3		15.2		11	65			138	90
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.3	1016.5	15.1	.4	14.3	.7	13	51	-20	2	140	85
03973 CONNAUGHT AIRPORT	5345N	00849W	209		991.5	1016.4	14.3		14.0		12	64			118	
03976 BELMULLET	5414N	01000W	10		1015.2	1016.4	14.7	.4	14.9	.9	12	76	-18	3	127	85
03980 MALIN HEAD	5522N	00720W	25		1012.9	1015.9	14.5	.6	14.6	1.1	9	54	-38	1	126	90
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1002.1	1008.0	10.0		10.3		17	115		3		
04030 REYKJAVIK	6408N	02156W	61		1000.6	1008.0	10.2	-.1	10.3	.2	14	77	16	3	127	82
04063 AKUREYRI	6541N	01805W	27		1005.4	1008.7	10.2	.2	9.8	.1	9	49	15	3	96	71
04082 AKURNES	6418N	01513W	21		1006.6	1009.1	10.6		11.1		15	81		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1011.4	4.3		5.3							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1010.9	5.6	.3	7.3		8	23	-10			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1009.6	6.0	-.1	7.7		3	42	-47			
04312 STATION NORD AWS	8136N	01641W	36			1012.7	3.6	1.5	6.2							
04320 DANMARKSHAVN	7646N	01840W	12			1013.2	3.5	1.1	6.2		7	25	10			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1012.1	5.9		8.0		5	41	3			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1009.7	5.8	-.2	7.2		9	66	0			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1007.0	6.3	-.2	7.8		7	152	-28			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1012.7	11.7	1.1	12.0		14	81	-7			
06030 AALBORG	5706N	00951E	13			1015.9	20.0	4.5	18.2		8	90				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1015.9	20.5		18.4		7	86				
06190 ROENNE	5504N	01445E	16			1012.1	24.7	7.5	25.4		7	209		1	118	80
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1015.0	1015.1	19.1	2.5	18.5	3.2	10	141	76	5	191	96
06260 DE BILT	5206N	00511E	15		1014.8	1015.1	18.6	1.9	17.9	2.9	11	112	41	5	157	85
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1004.0	1015.9	18.6	1.6	17.2	2.0	17	172	110	5	152	84

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		971.9	1015.6	17.9		15.5		14	117		5	168	75
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		950.2	1015.2	17.7	1.0	15.6	.9	10	150	15	4	174	91
06680 SAENTIS	4715N	00921E	2500		754.4	3109.2	5.7	.7	7.7	.8	15	495	162	5	138	84
06700 GENEVE-COINTRIN	4615N	00608E	416		967.6	1015.3	18.6	.5	15.6	1.8		90	12	4	199	88
06770 LUGANO	4600N	00858E	276		982.2	1014.0	20.9	.7	17.7	.9	18	210	37	4	215	93
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1006.8	1015.9	17.6		16.3		10	111			182	80
07015 LILLE	5034N	00306E	52		1009.9	1015.4	18.6		16.5		9	98			172	75
07020 LA HAGUE	4943N	00156E	9		1014.7	1016.4	17.3		17.4		7	29				
07027 CAEN	4911N	00027W	78		1008.5	1016.4	17.3	.7	16.3		10	115	69	5	163	78
07037 ROUEN	4923N	00111E	157		998.2	1016.0	17.3		16.5		7	52			149	70
07070 REIMS	4918N	00402E	99		1004.7	1015.4	18.4		17.1		12	70			154	60
07100 OUESSANT	4828N	00508W	35		1009.5	1017.6	15.5		16.1		6	22				
07110 BREST	4827N	00425W	99		1006.3	1017.6	16.1	.1	16.2		9	42	-17	2	165	80
07117 PLOUMANACH	4850N	00328W	71		1010.4	1017.3	16.7		16.7		5	27				
07130 RENNES	4804N	00144W	37		1011.5	1016.6	18.2		16.0		10	51			180	85
07139 ALENCON	4827N	00007E	144		998.9	1015.8	17.5		16.1		11	107			161	70
07149 PARIS-ORLY	4844N	00224E	96		1005.0	1015.5	19.2		16.2		9	58				
07180 NANCY/ESSEY	4841N	00613E	217		990.5	1015.1	18.8	1.3	16.6		12	98	32	4	151	71
07190 STRASBOURG	4833N	00738E	154		997.0	1014.8	19.4	1.1	17.3		11	89	22	4	173	81
07207 LE TALUT	4718N	00313W	43		1012.8	1017.9	16.9		16.4		5	35				
07222 NANTES	4710N	00136W	27		1013.5	1016.5	18.1	-.3	16.0		7	67	23	4	197	83
07255 BOURGES	4704N	00222E	166		996.3	1015.7	18.8	.2	16.4		14	145	86	5	153	67
07265 AUXERRE	4748N	00333E	212		991.0	1015.6	18.8		16.3		12	75			173	70
07280 DIJON	4716N	00505E	227		988.8	1015.2	19.2	.3	16.0		11	60	-5	3	181	79
07299 BALE-MILHOUSE	4736N	00731E	271		983.4	1015.0	18.3		17.0		13	98			193	80
07314 CHASSIRON	4602N	00125W	22		1014.4	1017.0	18.2		17.7		10	73				
07335 POITIERS	4635N	00019E	129		1002.2	1016.2	17.9		16.3		13	106			173	65
07434 LIMOGES	4552N	00111E	402		969.6	1016.0	17.3		15.5		13	134			177	70
07460 CLERMONT-FERRAND	4547N	00310E	332		977.3	1015.3	18.8		15.1		10	85			170	65
07471 LE BUY	4505N	00346E	833		921.5		15.8		13.1		15	117			166	65
07481 LYON/SATOLAS	4544N	00505E	248		987.2	1015.0	19.5		17.0		14	88			202	75
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.5	1016.7	19.5		17.0		12	79	25	4	187	75
07535 GOURDON	4445N	00124E	264		985.9	1016.1	18.4		16.9		11	68			165	60
07558 MILLAU	4407N	00301E	720		933.8	1015.0	17.7		13.8		7	53			222	80
07560 MONT AIGOUAL	4407N	00335E	1567		844.6		12.0		11.0		9	128				
07591 EMBRUN	4434N	00630E	876		914.6		18.0		12.3		15	65			200	70
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.4	1017.1	19.5		17.3		11	86			140	65
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		998.0	1016.3	20.4		17.1		9	67	20	4	179	75
07643 MONTPELLIER	4335N	00358E	6		1013.2	1014.1	22.5		17.2		3	65			290	95
07661 CAP CEPET	4305N	00556E	136		997.0	1012.7	22.3		17.8		3	37				
07690 NICE	4339N	00712E	10		1009.2	1012.4	23.1		19.5		5	37	6	4	298	95
07747 PERPIGNAN	4244N	00252E	48		1009.6	1015.1	22.4		16.6		8	107	75	6	235	90
07761 AJACCIO	4155N	00848E	9		1012.0	1013.0	22.6		20.3		6	81	62	5	301	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
07790 BASTIA	4233N	00929E	12		1011.2	1012.6	23.7		19.4		6	64			266	85
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.4	1018.3	19.0	.2	18.5	1.3	3	20	-8	3		
08015 OVIEDO	4321N	00552W	339		978.3	1017.6	17.7	-.7	17.0	.2	8	111	62	5	119	69
08023 SANTANDER	4328N	00348W	59		1011.6	1018.5	18.7	-.9	18.3	.5	10	150	67	5	167	85
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.5	1017.6	17.8	-.9	17.6	-.5	14	280	165	5	124	68
08045 VIGO/PEINADOR	4213N	00838W	255		988.6	1018.5	19.3	.4	16.7	.2	4	23	-8	3	302	108
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.4	1533 Y	18.4	.1	12.7	-1.1	6	30	6	4	284	95
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.5	1015.9	21.3	-.5	15.1	.3	5	54	33	5	244	85
08141 VALLADOLID	4139N	00446W	739		931.9	1013.6	20.8	-.2	11.8	.7	3	10	-3	3	343	101
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		985.0	1014.4	23.3	-.5	15.0	-1.2	5	61	45	5	307	97
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.8	1015.3	22.1	-.9	20.0	-1.3	11	91	25	4	240	89
08184 GERONA/COSTA BRAVA	4154N	00246E	129		999.2	1013.9	21.3	-1.4	19.0	-.2	7	49	-5	3	230	92
08202 SALAMANCA/MATACAN	4057N	00530W	795		926.7	1014.9	19.8	-.5	14.1	.9	4	44	34	5	340	100
08221 MADRID/BARAJAS	4027N	00333W	582		948.4	1013.0	23.2	-.6	10.3	-3.0	0	T	-9	2	333	100
08238 TORTOSA	4049N	00030E	50		1008.4	1014.1	25.2	-.1	19.7	-.8	4	25	-11	2	250	92
08261 CACERES	3928N	00620W	405		969.7	1015.0	24.8	-.8	12.6	.8	1	7	2	4	365	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.0	1013.3	23.6	-.1	14.1	-.9	4	24	12	4	312	98
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1007.2	1014.4	24.6	-.3	21.4	-.4	7	31	11	4	261	94
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1014.3	1014.9	23.7	-.4	22.9	1.0	4	94	74	5	294	93
08314 MENORCA/MAHON	3952N	00414E	82		1005.0	1014.9	24.2	-.3	22.0	.8	5	55	29	5	295	94
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		992.9	1013.8	24.9	-.1	14.7	-1.1	1	4	-2	4	363	106
08348 CIUDAD REAL	3859N	00355W	629		943.5	1012.8	25.4	.9	13.3	-2.7	1	5	-3	3	328	96
08359 ALICANTE	3822N	00030W	82		1005.1	1014.5	25.0	-.5	22.8	.3	4	37	29	5	292	95
08373 IBIZA/ES CODOLA	3852N	00123E	12		1012.9	1014.9	25.1	-.4	23.0	-1.3	6	78	52	5	302	100
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.6	1014.1	26.5		17.9		0	0		4		
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.5	1014.9	26.5	-.3	16.6	-.4	0	T	-3	3	341	101
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1014.1	1014.4	25.3	.7	25.9	1.6	1	10	2	4	289	112
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.7	1015.8	24.1	-1.5	17.9	-1.2	0	0	-5	4	329	97
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1013.7	1014.5	25.7	.4	20.7	.5	1	2	-3	4	332	103
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.2	1013.6	25.3	-.7	21.9	-.7	0	T	-1	4	313	101
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.4	1015.0	24.1				0	0		1	340	105
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1016.8	1024.1	22.7	.5	21.6	.1	7	120	66	5	244	103
08513 PONTA DELGADA (OBS.)	3745N	02540W	36		1019.6	1023.9	22.9	.9	22.9	.9	9	38	0	4		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1011.8	1023.6	22.6	.4	21.7	1.2	8	28	-12	2		
08535 LISBOA/GEOP	3843N	00909W	95		1004.8	1015.9	22.1	-.7	18.4	1.4	0	T	-6	2	340	99
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1005.2	1017.0	19.4	-.4	16.5	-.7	2	13	-9	3	307	104
08558 EVORA/C. COORD	3832N	00754W	246		986.9	1015.4	22.6		13.8		1	9			341	
08575 BRAGANCA	4148N	00644W	692		937.7	1016.0	20.6	-.2	12.7	.0	2	3	-11	2	323	95
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1009.4	1015.0	19.7	3.9	18.8	4.5	6	151	64	5	211	98
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.2	1015.2	19.6		19.4		7	69			247	105
10091 ARKONA	5441N	01326E	42		1010.3	1015.2	19.8		19.6		7	22			258	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1012.7	1014.6	20.0	3.4	18.1	3.6	10	94	24	5	222	107
10162 SCHWERIN	5339N	01123E	68		1006.6	1014.6	20.3		17.8		8	92		5	232	110
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.1	1014.5	20.1	3.4	18.6	3.5	6	83	24	4	237	105
10184 GREIFSWALD	5406N	01324E	6		1014.0	1014.7	20.1		19.3		5	84		5	221	95
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.0	1014.6	19.5		19.0		10	76			192	95
10270 NEURUPPIN	5254N	01249E	39		1008.8	1014.1	20.8		18.5		6	68		4	234	110
10291 ANGERMUENDE	5302N	01400E	35		1007.6	1014.0	20.1		17.9		6	106			232	100
10338 HANNOVER	5228N	00941E	59		1007.7	1014.7	19.7	2.8	18.2	3.7	8	81	17	4	199	92
10361 MAGDEBURG	5208N	01136E	85		1004.4	1014.3	20.2		17.1		7	91		5	229	110
10379 POTSDAM	5223N	01304E	100		1002.5	1014.2	20.5	3.0	18.6	4.4	8	183	123	6	240	109
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1008.2	1013.9	21.2		18.1		8	156			230	105
10393 LINDENBERG	5213N	01407E	104		1001.9	1014.0	20.9	3.3	17.4	3.5	7	107	44	5	221	102
10453 BROCKEN	5148N	01037E	1153		886.1	1503 Y	14.1		13.7		14	185			177	105
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		998.1	1013.8	20.3		18.0		8	116		5	211	105
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.0	1013.9	20.2		17.3		8	233			233	115
10499 GOERLITZ	5110N	01457E	240		985.9	1013.4	19.9	3.0	17.4	3.2	9	160	86	5	218	104
10548 MEININGEN	5034N	01023E	453		962.3	1014.3	18.0		16.7		13	140		5	150	75
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		976.9	1014.1	18.7		16.7		12	58			170	80
10578 FICHTELBERG	5026N	01257E	1215		880.0	1507 Y	13.7	2.5	14.2	3.3	13	299	193	6	164	87
10609 TRIER-PETRISBERG	4945N	00640E	273		983.3	1015.0	18.4	1.3	17.0	2.8	16	105	34	5	147	74
10628 GEISENHEIM	4959N	00757E	123		1000.7	1015.1	19.7	1.6	16.9	2.5	12	45	-8	3	202	98
10727 KARLSRUHE	4902N	00822E	145		998.0	1014.9	20.0	1.2	18.5	3.2	10	48	-18	2	192	87
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		969.6	1014.7	18.2		17.5		11	200		6	187	90
10763 NUERNBERG	4930N	01103E	318		977.7	1014.4	18.8	1.2	16.8	2.8	10	80	13	4	181	84
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		963.6	1014.5	18.3	1.7	16.6	2.9	11	141	43	5	196	93
10929 KONSTANZ	4741N	00911E	447		963.3	1014.5	18.6	.9	16.9	1.7	11	119	31	5	201	93
10946 KEMPTEN	4743N	01020E	705		934.4	1014.5	16.0		15.3		18	361			196	90
10961 ZUGSPITZE	4725N	01059E	2962		712.2	3103 Z	3.1	.9	6.8	.5	19	187	17	4	134	75
10962 HOHENPEIßENBERG	4748N	01101E	986		904.2	1507 Y	15.4	.8	13.7	1.0	15	191	35	4	206	98
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		980.4	1013.1	19.2		17.7	3.2	12	290	209	5	215	95
11035 WIEN/HOHE WART	4814N	01621E	209		988.8	1012.9	20.4		18.1	3.2	13	210	152	5	227	100
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		946.4	1014.0	17.8		16.1		14	113		3	204	100
11146 SONNBLICK	4703N	01257E	3111		700.0	3124 Z	2.1		6.8	.4	17	187	-39	5	93	55
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.8	1014.5	18.5		16.0	1.3	12	312	159	5	185	90
11155 FEUERKOGEL	4749N	01344E	1621		837.8	1500 Y	11.9		12.4		17	448		5	128	65
11212 VILLACHERALPE	4636N	01340E	2160		786.7	1512 Y	8.5		9.9		15	206		4	183	85
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.7	1014.3	18.6		16.3	1.4	11	180	79	5	212	91
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.7	1013.3	19.8		17.5	1.4	12	147	32	5	181	83
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.7		16.7		16.0		12	166		6	194	90
11464 MILESOVKA	5033N	01356E	836		919.7		16.9		15.6		9	113		5	236	105
11487 KOCELOVICE	4928N	01350E	522		954.0	1013.5	18.1		16.2		9	209		6	208	95
11518 PRAHA/RUZYNE	5006N	01415E	380		971.8	1013.7	19.1	2.5	17.1	3.3	12	121	52	5	207	98
11520 PRAHA-LIBUS	5000N	01427E	303		978.8	1013.8	19.3		17.6		11	186		6	223	95
11603 LIBEREC	5046N	01501E	399		967.8	1013.8	18.7		17.0		10	223			240	
11659 PRIBYSLAV	4935N	01546E	536		952.8	1014.0	17.8		16.4		7	218		6	207	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
11723 BRNO/TURANY	4910N	01642E	246		985.1	1013.4	20.3	2.2	16.9	2.9	9	91	35	5	222	102
11782 OSTRAVA/MOSNOV	4941N	01807E	260		983.7	1013.8	19.2	2.0	17.2	2.8	7	72	-19	2	220	108
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		976.9	1013.1	19.1	1.8	16.3	2.1	10	107	38	5	196	93
11934 POPRAD/TATRY	4904N	02015E	695		935.0		16.8	2.0	13.9	1.4	13	114	46	5	210	101
POLAND																
12120 LEBA	5445N	01732E	2		1014.7	1015.4	19.7		18.1		3	20		1	282	
12160 ELBLAG	5410N	01926E	43		1010.1	1015.2	21.5		16.2		3	34		1	272	130
12205 SZCZECIN	5324N	01437E	3		1013.9	1014.7	20.4	3.2	18.9	4.0	4	69	14	4	232	115
12295 BIALYSTOK	5306N	02310E	151		997.5	1015.2	19.7	3.4	14.1	-4.4	5	24	-46	1	303	140
12330 POZNAN	5225N	01650E	92		1003.8	1014.2	21.2	3.8	16.6	2.5	5	76	19	4	246	119
12375 WARSZAWA-OKECIE	5210N	02058E	107		1001.9	1014.4	20.7	3.4	16.8	2.2	8	141	79	5	329	
12424 WROCLAW II	5106N	01653E	121		999.3	1013.9	20.6	3.4	17.6	2.8	8	106	28	4	245	124
12497 WLODAWA	5133N	02332E	179		993.7	1014.7	19.8		15.4		6	48		2	283	120
12566 KRAKOW	5005N	01948E	237		986.1	1013.8	20.1	3.2	17.4	2.5	7	92	5	3	212	113
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		996.5	1012.5	21.5	1.3	17.1	2.0	6	96	45	5	206	81
12882 DEBRECEN	4729N	02136E	109		999.9	1012.5	21.1	1.5	17.8	1.8	11	68	7	4	248	95
12942 PECS/POGANY	4606N	01814E	203		989.3	1012.7	20.6	.5	18.5	3.1	9	63	0	3	192	72
12982 SZEGED	4615N	02006E	83		1003.0	1012.5	21.8	1.6	17.6	1.8	3	49	-8	3	198	74
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		753.3	3114 Z	6.1		7.7		17	273		4	129	75
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		979.3	1013.5	20.1		17.5		15	187		5	220	95
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		993.8	1012.5	21.5		19.0		11	151		5	213	85
14445 SPLIT/MARJAN	4331N	01626E	128		996.7	1011.3	24.5		18.4		12	170		5	295	90
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		941.6	1013.4	18.8	.3	15.8	2.0	16	91	21	4	188	79
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		997.6	1012.9	22.2	.9	18.0	2.0	9	107	56	5	214	80
13463 PODGORICA-GRAD	4226N	01917E	50		1007.4	1013.2	25.0		19.0		10	137		5	259	80
ROMANIA																
15085 BISTRITA	4708N	02430E	367		970.8	1013.2	19.3	1.7	16.1	.5	9	48	-20	2	226	88
15090 IASI	4710N	02738E	104		1001.1	1013.2	20.6	.7	17.1	.9	6	33	-23	2	254	94
15120 CLUJ-NAPOCA	4647N	02334E	413		965.8	1013.2	18.8	1.0	15.4	.1	7	53	-7	3	234	90
15247 TIMISOARA	4546N	02115E	88		1002.1	1012.3	21.1	.7	17.4	1.0	10	99	49	5	234	84
15260 SIBIU	4548N	02409E	444		961.8	1013.1	18.3	.2	15.6	.0	12	76	8	4	202	87
15360 SULINA	4509N	02940E	9		1010.7	1011.4	23.2	1.3	23.1	2.2	5	47	19	4	268	92
15420 BUCURESTI/IMH	4430N	02608E	91		1001.2	1011.6	20.8	-4	16.7	-3	7	35	-23	2	257	91
15480 CONSTANTA	4413N	02838E	14		1011.6	1013.1	23.2	1.4	24.6	4.9	3	51	18	5	254	82

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
BULGARIA																
15552 VARNA	4312N	02755E	43		1006.7	1011.6	23.0	1.2	20.3	1.7	5	59	27	5	282	101
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.8	1013.1	19.2	-1.5	16.1	2.3	14	90	41	5	191	70
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1007.2	1013.3	23.5		19.7		13	132	42	1	194	82
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.4	1013.1	22.5		20.8		7	158	102	6	259	93
16420 MESSINA	3812N	01533E	51		1006.9	1013.1	26.6		27.3		5	91	67	5	275	90
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.8	1013.9	25.2		23.5		3	14	6	5	290	91
MALTA																
16597 LUQA	3551N	01429E	91		1005.7	1014.0	26.4	.1	22.4	-1.3	2	17	10	5	325	95
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1011.9	1012.4	26.5	.7	14.8	-3.3	2	10	-10	2	294	100
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.1	1011.4	26.5	.4	16.4	-3.9	2	158	141	6	282	85
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.2	1011.7	25.9	-1	13.4	-2.7	2	7	-8	2	290	91
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.2	1011.5	26.2	.0	19.8	-5	3	27	17	5	322	96
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.8	1011.1	26.9	1.1	15.1	-2.9	3	21	20	4	348	97
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.2	1010.7	27.4	1.5	21.3	1.7	4	25	24	6	328	95
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		995.6	1011.3	22.4	1.1	21.7	3.4	11	152	71	5	259	85
17030 SAMSUN	4117N	03618E	4		1011.3	1011.8	23.6	.9	21.7	1.3	14	114	80	6	257	110
17034 GIRESUN	4055N	03823E	37		1005.3	1009.7	24.0	1.6	20.7	-2	7	98	8	4		
17040 RIZE	4102N	04031E	9		1007.7	1008.7	24.3	2.1	23.2	1.8	13	125	-57	2	169	95
17050 EDIRNE	4140N	02634E	51		1006.0	1011.9	24.2	.7	17.6	1.9	6	13	-11	2	259	80
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1007.0	1010.8	24.6	1.6	23.0	3.2	6	137	111	6	270	85
17074 KASTAMONU	4122N	03347E	800		921.6	1010.6	19.2	-1	14.5	1.7	9	47	16	4	257	85
17084 CORUM	4033N	03457E	776		923.4	1009.3	20.8	.4	14.0	1.3	6	38	24	5	288	90
17090 SIVAS	3945N	03701E	1285		869.5	1007.0	20.0	.5	12.6	1.6	1	9	2	4	306	85
17092 ERZINCAN	3945N	03930E	1218		874.7	1004.0	23.3	.1	16.2	4.2	2	9	2	4	280	80
17096 ERZURUM	3957N	04110E	1758		821.4	1005.3	16.6	-2.6	9.4	-1.2	6	55	37	5	302	85
17098 KARS	4037N	04306E	1775		820.6	1006.5	16.3	-.8	11.6	-.7	11	78	40	5	287	90
17112 CANAKKALE	4008N	02624E	6		1011.6	1012.3	25.7	1.5	22.3	2.9	0	0	-8	3	332	95
17116 BURSA	4011N	02904E	100		999.6	1011.1	24.7	1.2	19.8	2.6	4	31	11	4	270	80
17130 ANKARA/CENTRAL	3957N	03253E	891		910.8	1008.0	22.5	-1	15.7	4.4	2	7	-5	3	317	90
17170 VAN	3827N	04319E	1662		828.7	1000.4	22.2	1.0	10.8	-.1					375	100
17188 USAK	3841N	02924E	919		908.1	1008.1	22.7	-2	14.6	.6	3	25	15	5		
17190 AFYON	3845N	03032E	1034		897.1	1009.2	21.9	.5	13.0	1.3	3	10	-1	3	296	85
17199 MALATYA/BOLGE	3821N	03819E	948		902.5	1003.8	26.5		12.6			2		4	354	95
17210 SIIRT	3755N	04157E	896		907.8	1002.8	29.0	-.7	12.8	2.6	0	0	-2	4	366	100
17220 IZMIR/GUZELYALT	3826N	02710E	29		1005.4	1008.6	28.0	1.1	22.3	3.8					339	90
17240 ISPARTA	3745N	03033E	997		900.1	1008.1	22.5	-1	15.2	3.2	2	9	1	4	336	95
17244 KONYA	3758N	03233E	1031		895.8	1007.1	22.2	-.4	10.7	-.9	4	9	2	4	314	85
17250 NIGDE	3758N	03441E	1210		877.6	1007.2	21.8	.3	12.8	2.2	2	21	19	6	335	90
17255 KAHRAMANMARAS	3736N	03656E	572		941.5	1004.0	27.4	-.5	21.8	3.6		1	-1	5	298	85
17270 SANLIURFA	3708N	03846E	549		943.0	1002.1	30.5	-.4	18.1	5.5					350	95
17280 DIYARBAKIR	3753N	04012E	677		928.9	1001.2	29.8	-.4	8.9	-2.9					369	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
17285 HAKKARI	3734N	04346E	1728		822.0		26.2	2.0	11.8	1.2					375	100
17292 MUGLA	3713N	02822E	646		937.0	1007.9	25.3	-1.1	18.0	4.4	2	33	22	5	312	85
17300 ANTALYA	3642N	03044E	54		999.1	1006.2	28.7	1.0	25.2	3.5	1	1	-1	5	352	95
17340 MERSIN	3648N	03438E	3		1006.1	1006.4	28.6	.9	28.3	.3	4	61	57	6	255	80
17351 ADANA/BOLGE	3659N	03521E	27		1003.6	1006.7	28.3		27.2		5	33		5	318	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1006.4	1006.7	28.5	1.9	23.5		0	0	0		374	102
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1010.0	1016.2	10.1	-7	9.8	-4	12	49	-29	3		
22165 KANIN NOS	6839N	04318E	49		1006.3	1013.3	6.7	-1.7	9.9	.0	18	55	8	4	21	16
22550 ARHANGEL'SK	6430N	04044E	8		1014.0	1015.0	11.0	-2.2	10.9	-1.1	10	57	-7	2	141	69
22602 REBOLY	6350N	03049E	182		995.3	1016.9	14.8	1.6	11.3	-7	6	23	-60	1	268	137
22837 VYTEGRA	6101N	03627E	56		1010.6	1017.3	14.4	-2	13.0	-3	7	39	-50	1	245	117
ESTONIA																
26038 TALLINN	5923N	02435E	34		1013.8	1018.2	18.5	3.2	15.7	1.7	2	22	-62	0	334	146
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1017.2	1017.9	18.8	2.6	15.2	1.1	10	40	-40	0	297	139
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1016.9	1017.8	20.5	4.3	18.1	3.2	0	0	-62	0	368	146
26242 TARTU	5818N	02644E	68		1010.1	1018.4	18.7	3.4	13.6	-2	3	9	-77	0	343	158
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1017.1	1017.5	20.3		17.4		0	T			365	150
26346 ALUKSNE	5726N	02702E	193		995.3	1017.9	18.7		13.3		1	2			351	155
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1004.6	1016.8	17.5	2.0	14.2	.1	4	40	-34		320	139
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1015.2	1016.1	21.1	4.3	16.3	1.3	1	6	-77	0	383	152
26524 SIAULIAI	5556N	02319E	107		1004.1	1016.7	19.7	3.6	16.7	2.7	1	6	-71	0	334	137
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		1002.6	1017.2	18.7	2.8	14.0	1.0	0	T	-74		318	141
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1007.2	1016.1	20.4	4.0	13.7	-5	3	14	-64		326	137
26730 VILNIUS	5438N	02506E	156		997.8	1016.1	19.9	3.6	13.3	-4	5	32	-40		301	139
BELARUS																
26850 MINSK	5356N	02738E	231		990.1	1016.1	19.7	3.2	13.6	.1	4	44	-28	2	290	122
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1000.4	1015.9	13.7	-1.0	11.4	-2.1	9	35	-36	1	204	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
27199 KIROV	5836N	04938E	158		994.0	1012.9	12.4		10.9		12	39		2	186	80
27595 KAZAN'	5536N	04917E	116		999.5	1013.6	15.3	-2.0	11.6	-2.0	5	19	-49	1	211	83
27612 MOSKVA	5550N	03737E	156		998.4	1016.6	17.0	.6	13.0	-.9	3	21	-55			
UKRAINE																
33345 KYIV	5024N	03034E	167		995.4	1014.8	20.1	1.5	15.2	.3	6	101	32	4		
33393 L'VIV	4949N	02357E	323		976.5	1013.7	19.3	2.5	15.4	.9	6	26	-50	1	247	111
33506 POLTAVA	4936N	03433E	160		995.3	1013.9	20.2	.8	13.8	-.2	3	53	7	4		
33562 VINNYTSIA	4914N	02836E	298		979.5	1013.8	19.0	1.4	16.0	1.6	6	117	50	5	251	96
33587 UMAN'	4846N	03014E	216		988.9	1013.9	19.8	1.6	15.2	.5	5	51	-8	3		
33631 UZHGOROD	4838N	02216E	124		999.3	1012.9	21.5	2.1	17.0	1.8	8	75	4	3	260	103
33658 CHERNIVTSI	4822N	02554E	246		985.1	1013.5	19.3	1.3	17.0	2.0	15	95	34	4	215	87
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		991.6	1012.7	21.3	.8	16.4	1.8	8	81	36	5	292	99
UKRAINE																
33837 ODESA	4626N	03046E	42		1007.4	1012.3	22.4	1.2	18.4	2.3						
33846 MIKOLAIV	4702N	03157E	50		1006.6	1012.2	22.3	.5	15.2	.1	5	34	-7	4		
33889 IZMAIL	4522N	02851E	30		1008.3	1011.8	22.2	1.0	18.3	2.2	7	104	66	5	263	90
33910 HENICHES'K	4610N	03449E	15		1009.6	1011.3	23.3	1.2	19.2	1.8	5	44	18	5	284	93
33915 ASKANIYA-NOVA	4627N	03353E	30		1008.3	1011.8	22.1	.5	16.0	1.7	5	43	8	4	289	97
33946 SIMFEROPOL'	4441N	03408E	181		990.1	1010.9	21.2	.2	17.2	2.1	11	111	70	6	274	87
33983 KERCH	4524N	03625E	49		1005.0	1010.7	22.0	-.2	19.8	2.3	10	203	160	5	225	73
33990 YALTA	4529N	03410E	72		1002.7	1011.0	23.6	.6	19.5	3.1	9	46	11	4	243	84
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		997.8	1015.3	19.3		12.1		2	28		2		
34172 SARATOV	5134N	04602E	156		990.5	1014.0	17.4	-2.2	11.4	-1.8	5	15	-31	1	300	110
UKRAINE																
34300 KHARKIV	4958N	03608E	155		996.5	1014.5	20.3	.8	13.4	-.6	3	20	-30	1	271	110
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1010.8	1012.0	21.0	-.9	10.9	-1.3						
UKRAINE																
34519 DONETS'K	4804N	03746E	225		987.7	1013.2	20.2	.1	13.3		3	31	-10	2		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1014.3	1011.9	22.9	-.4	15.3	-.8	1	14	-3	4		
ARMENIA																
37789 YEREVAN	4008N	04428E	907		885.3	1466 Y	24.8		15.6		4	13		4	334	100
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		981.1	1021.7	28.5	1.9	8.6	-1.6	0	0	-2	0	380	102
SYRIAN ARAB REPUBLIC																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
40001 KAMISHLI	3703N	04113E	455		953.0	1004.1	31.3	-.2	11.5	1.7	0	0	0			
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		960.4	1002.9	28.9	.8	16.8	.0	0	0	0			
40022 LATTAKIA	3532N	03546E	7		1009.6		27.8	.8	27.5	1.6	2	10	8	4	324	103
40030 HAMA	3507N	03645E	303		971.0	1005.0	28.6	.7	17.0	2.2	0	0	-1		177	50
40045 DEIR EZZOR	3519N	04009E	212		980.7	1003.6	32.6	.9	14.6	2.9	0	0	0		117	
40061 PALMYRA	3433N	03818E	404		959.1	1003.5	29.4	.4	16.6	2.6	0	0	0		383	106
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1005.8	1008.1	28.4	1.8	26.3		0	0	-1	5	240	
40103 TRIPOLI	3427N	03548E	5		1007.3	1008.0	27.6		29.2		0	0		5		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1003.5	1008.1	28.2		25.9		0	0		5		
40199 EILAT	2933N	03457E	12		1006.3	1006.6	34.0	1.7	16.2		0	0		5	364	100
JORDAN																
40310 MA'AN	3010N	03547E	1070		891.2	1484 Y	26.2	.6	15.4	3.4	0	0	0	5	357	98
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1009.7	1011.0	.2	.4	6.1	.4	12	31	3	3	106	141
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1008.0	1009.9	2.4	1.9	6.9	.9	9	38	8	2	89	94
20674 OSTROV DIKSON	7330N	08024E	47		1000.6	1006.3	7.4	3.1			8	50	7	3	95	69
20891 HATANGA	7159N	10228E	33		1002.6	1006.6	11.2	2.1	10.6	1.7	7	21	-11	2	159	82
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1010.9	1011.9			7.6	1.2	9	31	5		134	134
21946 CHOKURDAH	7037N	14753E	61		1005.6	1013.0	10.9	4.1	8.4	.2	4	12	-21		230	143
23205 NAR'JAN-MAR	6738N	05302E	12		1006.9	1008.3	7.3	-3.0	9.2	-1.3	21	102	40	5		
23219 HOSEDA-HARD	6705N	05923E	84		995.1	1005.2	8.2	-1.5	9.7	-.3	23	119	52	5	53	31
23330 SALEHARD	6632N	06640E	16		1002.9	1004.8	9.9	-.9	9.8	-.6	11	46	-15		123	66
23472 TURUHANSK	6547N	08756E	38		1001.2	1005.7	12.8	.2	12.3	1.0	17	125	57	5	124	62
23552 TARKO-SALE	6455N	07749E	27		1001.3	1004.5	12.1	.0	11.1	.1	15	106	42	6	162	87
23804 SYKTYVKAR	6143N	05050E	119		997.3	1011.6	9.9	-3.8	10.3	-2.0	14	82	23	4	131	66
23884 BOR	6136N	09001E	58		1000.4	1007.3	13.9	.0	13.0	.9	10	49	-18	2	185	89
23933 HANTY-MANSIJSK	6101N	06902E	46		1000.9	1006.0	12.4	-1.4	11.3	-1.2	14	107	41		175	80
24125 OLENEK	6830N	11226E	220		983.9	1009.5	12.8	2.0	9.5	.5	4	23	-16		214	99
24266 VERHOJANSK	6733N	13323E	137		994.5	1010.8	14.2	3.4	10.8	2.0	4	33	4		235	107
24507 TURA	6416N	10014E	168		986.4	1008.4	12.7	.3	10.8	.3	13	60	6	4	158	85
24641 VILJUJSK	6346N	12137E	111		996.7	1009.9	16.1	2.0	12.0	1.8	6	75	38		141	56
24688 OJMJAKON	6315N	14309E	741		927.1	1012.3	11.6	1.5	9.8	1.3	9	53	15		214	91
24738 SUNTAR	6209N	11739E	133		992.3	1008.9	16.8	2.9	14.8	4.1	7	37	-4		250	102
24817 ERBOGACEN	6116N	10801E	291		974.8	1009.1	13.9	.8	12.1	1.1	9	33	-18		204	88
24959 JAKUTSK	6201N	12943E	101		998.0	1009.9	16.7	1.8	11.7	.6	3	16	-20		234	86
25173 MYS SHMIDTA	6854N	17922W	4		1014.0	1014.4	5.9	2.7	8.0	1.0	4	13	-34			
25325 UST'-OLOJ	6633N	15925E	127		999.1	1014.4	11.8	2.5	9.0	.2	4	26	-15			
25400 ZYRJANKA	6544N	15054E	43		1007.6	1012.8	14.2	2.4	12.9	2.8	4	27	-10		179	78
25563 ANADYR'	6447N	17734E	61		1008.6	1016.0	10.7	1.1	10.0	.2	3	9	-32		293	158
25703 SEJMCHAN	6255N	15225E	205		988.8	1013.8	13.3	1.4	10.5	.7	5	31	-10	2	236	99

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
25954 KORF	6021N	16600E	4		1017.8	1018.2	10.9	-1.0	10.9	-.3	2	11	-49	1	141	81
28224 PERM'	5801N	05618E	171		990.5	1010.9	11.8		11.4		12	60			138	60
28275 TOBOL'SK	5809N	06815E	50		1002.2	1008.0	13.1	-1.7	11.6	-1.4	9	57	-14	2	201	89
28440 EKATERINBURG	5650N	06038E	283		976.3	1009.3	13.0	-2.1	10.4	-1.9	10	79	13	4		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		992.3	1009.1	14.9	-1.3	13.2	.2	13	83	32	5	168	69
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		994.2	1008.6	15.5	-.6	13.2	.6	11	78	24		214	86
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		982.3	1009.1	16.5	-.3	15.0	2.9	8	72	29	5	239	96
28952 KUSTANAI	5313N	06337E	156		991.6	1009.1	16.4	-1.4	13.3	1.1	8	55	21		246	87
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		999.1	1008.2	13.8	-.7	12.6	-.3	12	97	27		236	100
29263 ENISEJSK	5827N	09209E	79		1000.0	1009.5	15.3	.6	13.3	.4	10	42	-28	2	225	97
29282 BOGUCANY	5823N	09727E	133		993.8	1009.5	16.0	1.1	13.1	.7	11	52	-1	4	206	92
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		977.4	1009.7	15.6		14.6		13	125		5		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		997.8	1008.8	18.0	.6	12.0	-.6	7	42	3			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		988.3	1009.8	17.8	1.1	14.2	1.0	6	25	-25		276	104
29866 MINUSINSK	5342N	09142E	254		980.1	1009.6	18.0	1.3	15.4	2.1	10	95	36	5	254	111
30230 KIRENSK	5746N	10804E	259		979.1	1009.5	15.6	1.0	14.2	1.2	11	90	28		223	108
30309 BRATSK	5617N	10145E	416		961.7	1009.6	16.6	1.7	13.9	1.0	9	65	2		239	105
30469 KALAKAN	5507N	11646E	613		937.2	1006.6	15.5	2.2	12.5	.7	10	116	28	4	230	113
30554 BAGDARIN	5428N	11335E	903		907.1	1008.2	14.7	2.6	11.4	1.1	6	58	-27	2		
30635 UST' -BARGUZIN	5325N	10901E	461		955.8	1008.3	17.9	3.3	16.8	4.0	3	13	-46	1		
30673 MOGOCA	5345N	11944E	625		937.1	1008.0	15.6	1.9	13.1	1.2	9	96	-9	2	216	107
30710 IRKUTSK	5216N	10419E	469		955.5	1009.1	17.7	2.6	14.7	1.3	8	61	-21		242	111
30758 CHITA	5205N	11329E	671		932.0	1007.3	18.8	3.6	11.9	-.6	10	59	-21	2	288	127
31004 ALDAN	5837N	12522E	79		932.1	1009.4	14.8	1.7	12.2	1.5	9	101	4		217	96
31088 OHOTSK	5922N	14312E	6		1014.2	1014.9	13.0	-.2	13.8	1.0	13	88	7	4	84	46
31168 AJAN	5627N	13809E	8		1012.9	1013.9	13.0	-.1	13.4	.9	13	138	-23		71	45
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1004.4	1012.5	13.8	-1.9	13.7	-.9	11	61	-21			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1003.0	1011.6	15.6	-.9	14.7	-.1	10	97	11		173	88
31510 BLAGOVESCENSK	5015N	12734E	132		993.6	1008.9	19.0	.0	16.2	-.6	6	50	-81			
31735 HABAROVSK	4831N	13510E	76		999.3	1009.1	18.3	-1.2	16.8	-1.3	9	96	-58		221	102
31960 VLADIVOSTOK	4307N	13154E	183		988.1	1010.0	18.3	-1.2	18.3	-2.1	13	216	68		159	107
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1008.7	1011.5	13.8	-2.9	14.4	-2.0	15	244	139	5	96	64
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1014.6	1017.5	11.3		11.4		11	142	5			
32618 NIKOL'SKOE	5512N	16559E	18		1017.3	1019.7	9.6	-1.0	10.2	-1.5	2	3	-81	1	114	112
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		973.9	1009.1	17.6	.3	11.1	.2	6	16	-15	2	264	92

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
35108 URALSK	5115N	05117E	37		1007.7	1012.0	18.8	-1.6	11.0	-1.7	1	10	-14	1		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		997.1	1010.9	17.8	-2.0	11.2	-1.2	6	19	-14	2	286	100
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		968.9	1009.0	19.0	1.3	12.1	1.1	4	20	-19	2	316	107
35229 AKTJUBINSK	5017N	05709E	219		984.3	1009.7	19.0	-1.1	11.6	.2	1	5	-22	2	241	80
35394 KARAGANDA	4948N	07309E	553		946.3	1008.6	20.1	2.4	10.6	.5	01	1	-32		337	111
35406 TAIPAK	4903N	05152E	2				22.1	-.9	10.9	-.8	2	4	-14	0	351	120
35416 UTL	4904N	05441E	128				22.2	-.3	10.0	-1.0	0	0	-17	5		
35746 ARALSKOE MORE	4647N	06139E	62		1001.0	1008.3	26.0	1.8	9.9	-1.0	0	T	-6	2	364	101
35796 BALHASH	4648N	07505E	350		968.2	1007.7	24.4	2.7	12.5	.5	0	0	-12	0	383	106
35849 KAZALINSK	4546N	06207E	68		1001.4	1009.2	24.6	.5	12.2	.4					374	101
35925 SAM	4524N	05607E	88		999.9	1010.0	25.6	1.1	12.0	.1	0	T	-5			
35953 DZHUSALY	4530N	06405E	103		996.5	1008.4	26.2		9.4		0	0		1		
36177 SEMIPALATINSK	5025N	08018E	196		985.8	1008.3	21.1	2.4	13.1	1.2	2	7	-20	1		
36208 LENINOGORSK	5020N	08333E	811			1009.6	16.6	1.8	13.0	1.4	3	26	-50	1		
36535 KOKPEKTY	4845N	08222E	512				20.1	2.3	12.7	2.0	2	4	-16		301	92
36859 ZHARKENT	4410N	08004E	645		936.0	1007.0	24.8	2.1	15.6	2.7	5	19	9		310	99
36870 ALMATY	4314N	07656E	851		914.3	1006.5	24.2	2.0	13.8	2.2	4	25	-1	4	299	102
38062 KYZYLORDA	4451N	06530E	130		994.3	1008.4	26.9	2.5			0	T	-5	1		
38198 TURKESTAN	4316N	06813E	207		983.2	1006.6	27.8	1.6	10.6	1.3	1	4	3			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1001.8	1009.4	26.0	1.5	16.9	2.3	2	12	10	5	364	96
38396 URGENCH	4134N	06034E	101		997.9	1008.9	27.3		14.1		2	20	6			
38403 BUZAUBAJ	4145N	06228E	98		997.1	1007.9	30.4		13.8		0	0	0			
38413 TAMDY	4144N	06437E	237		981.3	1008.0	29.9	1.7	10.7	.9	0	0	-1	0	346	94
38457 TASHKENT	4116N	06916E	488		951.5	1005.3	27.2	1.8	12.7	-.3	1	1	-1	4	364	100
38611 NAMANGAN	4059N	07135E	474		952.9	1005.2	27.2		17.2		0	0	2	358	105	
38618 FERGANA	4022N	07145E	577		940.4	1003.7	26.6	1.6	16.4	.6	0	0	-1	3	316	92
38683 BUHARA	3943N	06437E	226		979.3	1004.5	28.4		13.1		0	0	0	0		
38696 SAMARKAND	3934N	06657E	724		925.6	1004.2	26.0	1.8	13.0	.9	0	0	0	0	372	103
38812 KARSHI	3848N	06543E	376		961.8	1003.1	29.5		18.7		0	0	0	0		
38927 TERMEZ	3714N	06716E	310		968.2	1002.5	29.2	2.4	13.6	-.8	0	0	0	0	366	101
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		912.6	1473 Y	28.8		10.1		0	0			369	
40357 ARAR	3054N	04108E	549		944.0	1002.6	32.6		9.6		0	0				
40360 GURIAT	3124N	03716E	504		950.1	1005.4	28.3		28.3							
40361 AL-JOUF	2947N	04006E	689		931.8	1003.3	32.0		8.4		0	0				
40362 RAFHA	2937N	04329E	444		953.5	1001.8	33.4		11.7		0	0			335	
40375 TABUK	2822N	03636E	768		922.4	1004.2	31.2		10.5		0	0				
40394 HAIL	2726N	04141E	1013		897.5	1486 Y	33.2		8.7		0	0			341	
40400 WEJH	2612N	03628E	21		1003.1	1005.8	30.6		36.2		0	0			325	
40405 GASSIM	2618N	04346E	650		932.7	1001.1	35.4				0	0				
40410 KHAYBER	2540N	03918E	754		922.2	1000.6	38.7		6.6		0	0				
40416 DHAHRAN	2616N	05009E	17		996.4	998.3	35.9	1.5	20.2	2.9	0	0	0			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		998.0	999.4	36.1		12.6		0	0				
40420 AL AHSA	2518N	04929E	178		980.6	999.8	37.0		14.1		0	0				
40430 MADINAH	2433N	03942E	636		934.1	1000.9	37.8	1.9	8.6	2.6	0	0	-1		290	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		935.9	1001.0	35.4		6.8		0	0			324	
40438 RIYADH	2443N	04644E	620		935.8	1001.2	36.4	1.3	7.3	.3	0	0	-1		315	
40439 YENBO	2409N	03804E	10		1001.9	1003.1	34.5		30.9		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		860.4	1002.3	25.6	.3	11.9	1.2	0	0	-4		358	107
40718 ANZALI	3728N	04928E	-23		1012.1	1008.6	26.7	1.3	28.2	2.7	7	144	24		204	100
40745 MASHHAD	3616N	05938E	989		895.7	1005.4	28.7	4.1	8.1	-1.7	0	0	-1		367	103
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		876.2	999.3	30.9	1.4	12.3	2.8	0	0	-1		358	108
40831 ABADAN	3022N	04815E	11		998.9	999.7	37.0	.9	11.9	-4.6	0	0	0		358	123
40841 KERMAN	3015N	05658E	1754		821.3	998.1	27.4	.5	7.3	1.0	0	0	-1		336	103
40848 SHIRAZ	2932N	05235E	1491		846.1	997.5	31.0	2.3	8.2	- .7	0	0	-1		347	105
SAUDI ARABIA																
41055 AL BAHA	2018N	04138E	1662		833.5	1473 Y	29.3		9.4		1	2			272	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		938.3	999.1	36.3		7.4		0	0			321	
41112 ABHA	1814N	04239E	2093		793.1	1477 Y	24.4		12.4		4	12			253	
41128 NAJRAN	1737N	04425E	1210		874.9	1467 Y	32.6		6.7		0	0			269	
41136 SHARURAH	1728N	04707E	725		923.1	999.2	35.1		9.1		0	0			298	
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		999.2	999.4	34.6	.4	30.8	-3.6	0	0	0	5	347	105
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		996.2	999.0	35.1	.7	32.6	2.3	0	0	-1	4	341	107
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		998.4	999.4	30.7		32.4		0	0		5	315	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1430 Y	29.4	.3	14.4		2	20	-2	0		
41530 PESHAWAR	3401N	07135E	360			998.3	30.4	-.3	29.9		7	88	21	4		
41560 PARACHINAR	3352N	07005E	1725		823.8	1445 Y	22.7	-.8	18.1		14	112	10	4		
41598 JHELUM	3256N	07343E	234		973.9	999.5	31.3	1.4	32.6		9	156	-65	1		
41620 ZHOB	3121N	06928E	1407		850.7	1413 Y			15.0		2	12	-46	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		979.1	997.9	32.7	.8	31.8		1	5	-52	1		
41640 LAHORE CITY	3133N	07420E	215		975.5	998.6	31.6	.9	32.4		6	93	-70	2		
41675 MULTAN	3012N	07126E	123		985.1	998.5	33.7	.7	28.5		0	0	-32	1		
41712 DAL BANDIN	2853N	06424E	850								0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		992.1	998.4	32.9	-.3	30.3		0	0	-26	2		
41739 PANJGUR	2658N	06406E	981		893.5	1428 Y	32.0	1.3	19.3		1	13	4	5		
41756 JIWANI	2504N	06148E	57		994.1	1000.3	27.1	-1.5	30.1		2	8	5	5		
41759 PASNI	2516N	06329E	6		1000.4	1001.2	28.5		29.8		0	0	-11	4		
41768 CHHOR	2531N	06947E	6		999.5	1000.3	30.8	.7	28.8		0	0	-74	1		
41780 KARACHI AIRPORT	2454N	06708E	22		999.0	1001.6	28.6	-.3	27.5		4	55	-12	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
INDIA																	
42027 SRINAGAR	3405N	07450E	1587		835.1	1430 Y	24.0	.5	20.7			8	75	-1	4	187	
42071 AMRITSAR	3138N	07452E	234		974.0	999.7	30.2	.5	32.9			7	180	-7	3	207	91
42147 MUKTESHVAR KUMAON	2928N	07939E	2311		771.5	3133 Z	17.8	.9	18.3			11	151	-130	1		
42165 BIKANER	2800N	07318E	224			998.5	33.5	1.8	26.3			1	14	-57	1		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		976.0	999.9	30.9	.9	33.7			11	115	-120	2	115	65
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		990.6	1003.0	28.4	.0	32.3			16	392	-37	3	149	
42339 JODHPUR	2618N	07301E	224			1000.1	31.2		25.0			3	11		0		
42410 GAUHATI	2606N	09135E	54		996.2	1002.3	29.1	.3	32.5			16	182	-45	1	135	84
42452 KOTA AERODROME	2509N	07551E	274			1000.7	29.3	1.0	29.3			15	189	-54	2		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.2	997.9	30.1	.9	33.4			14	243	-23	3	84	47
42515 CHERRAPUNJI	2515N	09144E	1313		863.5	1447 Y	20.7	.1	23.1			25	1291	-469	2		
42587 DALTONGANJ	2403N	08404E	221		974.3	999.8	28.6		33.6			19	294		3		
42619 SILCHAR	2445N	09248E	29		999.2	1002.5	28.7		35.4			23	407		2		
42647 AHMADABAD	2304N	07238E	55		996.7	1002.9	28.7	.5	29.0			12	115	-173	2	80	72
42671 SAGAR	2351N	07845E	551		940.3	1000.7	25.7	.1	29.0			23	471	4	4		
42731 DWARKA	2222N	06905E	11		1002.2	1003.5	27.3	-8	30.3			2	86	8			
42754 INDORE	2243N	07548E	567		940.1	1002.3	24.4	-7	26.3			20	313	-47	3	41	52
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1000.3	1000.9	28.8	-3	33.7			23	459	110	5	92	88
42867 NAGPUR SONEGAON	2106N	07903E	310		967.1	1001.5	26.5	-6	29.1			20	302	11	3	60	52
42909 VERAVAL	2054N	07022E	8		1003.5	1004.5	27.3	-1	32.6			14	276	108	4		
42933 AKOLA	2042N	07702E	282		970.7	1002.1	25.7	-1.4	28.3			16	241	4	4		
42971 BHUBANESWAR	2015N	08550E	46		995.9	1001.1	28.6	.2	33.1			16	405	16	4	83	65
43041 JAGDALPUR	1905N	08202E	553		942.1	1002.8	24.9	-5	27.2			25	474	107	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1004.5	1005.7	27.1	-2	31.1			25	605	118	4	46	61
43063 POONA	1832N	07351E	559		943.9	1005.5	24.3	-2	24.9			16	107	-22	3	79	71
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.5	1004.2	25.5		26.7			13	197		4	123	90
43149 VISHAKHAPATNAM	1743N	08314E	3			1002.2	29.8	.3	29.8			14	188	19	4		
43185 MACHILIPATNAM	1612N	08109E	3		1003.4	1003.7	29.3		29.9			18	228		4	123	
43192 GOA/PANJIM	1529N	07349E	60		1000.9	1007.7	26.5	.1	31.7			22	547	-75	3	95	78
43198 BELGAUM/SAMBRA	1551N	07437E	747		924.3	1006.1	23.1	.2	23.7			21	211	67	4		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1003.7	1005.4	30.6	.5	28.6			14	167	29	4	123	64
43295 BANGALORE	1258N	07735E	921		906.7	1481 Y	24.3	.8	21.5			10	45	-74	1	111	97
43314 KOZHIKODE	1115N	07547E	5		1009.3	1009.9	26.4	.5	30.4			22	418	-54	2		
43333 PORT BLAIR	1140N	09243E	79				26.5	.5	30.4			16	294	-131	1	98	97
43363 PAMBAN	0916N	07918E	11		1006.1	1007.4	29.5	.0	31.1			1	1	-8	2		
43369 MINICOY	0818N	07309E	2		1009.9	1010.1	28.6	1.1	32.2			14	116	-125	1	183	98
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.0	1009.8	26.9	.5	29.0			9	96	-56	2	160	96
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	7		998.9	1007.7	31.1	1.2	29.8	2.9		1	2	-87			
43466 COLOMBO	0654N	07952E	7		1008.9	1009.7	28.3	.7	31.2	2.1		3	43	-71		233	116
43497 HAMBANTOTA	0607N	08108E	20		1007.3	1009.0	27.7	.3	30.1	2.0		4	82	27			
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		838.4	1009.6	14.3		9.2			8	55				
44207 HATGAL	5026N	10009E	1668		830.9	1010.9	12.8		9.6			8	40		2		
44212 ULAAN-GOM	4959N	09205E	939		910.5	1017.0	12.8	-3.8	7.0	-3.4		0	T	-22	1	100	34
44213 BARUUNTURUUN	4939N	09424E	1232		873.4	1006.0	20.0		9.1			4	17		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr			
44214 UIGI	4856N	08956E	1715		825.5	1006.7	17.9		10.4		3	24		1		
44215 OMNO-GOBI	4901N	09143E	1590		837.4	1005.2	17.9		9.5		1	33		4		
44218 HOVD	4801N	09134E	1405		859.0	1013.6	13.1	-3.6	6.6	-3.6	1	6	-16	1		
44225 TOSONTSENGEL	4844N	09812E	1723		825.8	1008.8	16.3		3.9		4	12				
44230 TARIALAN	4934N	10200E	1235		875.1	1009.2	18.7		11.2		4	18		1		
44231 MUREN	4934N	10010E	1283		873.2	1016.8	12.4	-2.0	5.0	-5.4	1	5	-49	0	96	35
44232 HUTAG	4923N	10242E	938		901.4	1008.4	19.0		14.7		4	29		1		
44237 ERDENEMANDAL	4832N	10123E	1509		845.6	1006.6	17.8		12.6		3	14		1		
44239 BULGAN	4848N	10333E	1208		880.5	1016.8	10.7	-3.2	7.4	-3.7	1	2	-61	0		
44241 BARUUNKHARAA	4855N	10604E	807		924.5	1016.3	13.6	-2.7	7.2	-4.5	3	10	-49	0		
44256 DASHBALBAR	4933N	11424E	705			1006.4	19.5		14.8		7	69				
44259 CHOIBALSAN	4805N	11433E	747		930.9	1016.5	15.0	-2.9	7.2	-6.2	2	14	-29	1	99	34
44265 BAITAG	4607N	09128E	1186		882.3	1010.1	22.1		11.6		2	10		4		
44272 ULIASTAI	4745N	09651E	1759		824.2	1013.7	10.7	-2.6			0	T	-48	1	95	33
44275 BAYANBULAG	4627N	09805E	2255		774.8	1007.5	14.3		9.7		3	22		1		
44277 ALTAI	4624N	09615E	2181		785.8	1018.0	8.8	-3.5	7.2	-4	1	2	-38	1		
44282 TSETSERLEG	4727N	10128E	1691		832.6	1018.2	11.3	-1.5	5.0	-4.9	1	2	-64	0		
44284 GAIUUT	4642N	10008E	2126		786.8	1008.2	15.7		8.4		6	20		1		
44285 HUUJIRT	4654N	10246E	1662		835.9	1017.8	10.6	-2.2	7.0	-3.1	0	T	-64	1		
44287 BAYANHONGOR	4608N	10041E	1859			1005.4	19.0		9.5		4	17		1		
44288 ARVAIHEER	4616N	10247E	1813		820.8	1016.8	17.2	3.3	7.2	-2.4	2	5	-48	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		872.2	1017.7	11.8	-2.9	6.5	-3.9	1	4	-47	1	91	35
44294 MAANTI	4718N	10729E	1430		852.7	1005.8	19.0		11.7		2	7		1		
44298 CHOIR	4627N	10813E	1286		873.7	1016.8	13.3	-3.6			2	5	-38	0		
44302 BAYAN-OVOO	4747N	11207E	926		904.9	1007.6	18.9		13.4		8	76		3		
44304 UNDERKHAAN	4719N	11038E	1033		895.1	1010.6	12.9	-3.6	6.7	-5.3	2	7	-42	0		
44305 BARUUN-URT	4641N	11317E	981		899.8	1008.0	21.0		14.6		3	18		1		
44313 KHALKH-GOL	4737N	11837E	688		931.7	1008.8	19.1		13.6		5	21		4		
44314 MATAD	4710N	11538E	907		908.5	1009.0	19.7		11.8		6	37		2		
44336 SAIKHAN-OVOO	4527N	10354E	1316		865.0	1006.5	22.5		8.6		2	4		1		
44341 MANDALGOVI	4546N	10617E	1393		863.2	1017.4	13.4	-3.6	9.6	-1.5	2	4	-39	0		
44347 TSOGT-OVOO	4425N	10519E	1298		866.6	1005.1	23.4		8.7		01	1		1		
44352 BAYANDELGER	4544N	11222E	1101		893.9	1017.0	14.2	-4.2			2	16	-36	1		
44358 ZAMYN-UUD	4344N	11154E	964		908.3	1015.8	17.4	-3.4	11.0	-2.2						
44373 DALANZADGAD	4335N	10425E	1465		855.7	1015.7	15.5	-3.8	8.3	-2.4	1	3	-29	0	67	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337			1444 Y	24.4		26.8		24	500				
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		997.3	1004.8	28.1	-6	30.1	-9	13	347	-48	3	189	91
MACAU																
45011 TAIPA	2110N	11334E	114		992.5	1005.6	28.1		30.1		13	334		4	201	100
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		999.9	1008.5	24.1	-3	23.7	-4	13	413	127	4	75	44
47105 KANGNUNG	3745N	12854E	27		1005.9	1008.9	23.4	-1.2	22.0	-2.8	15	1137	876	6	98	64
47108 SEOUL	3734N	12658E	87		998.3	1008.0	24.2	-1.2	23.7	-1.7	17	688	394	5	52	35

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr			
47115 ULLUNGDO	3729N	13054E	223		983.4	1008.4	22.0	-1.8	22.3	-2.6	13	623	490	6	175	108
47133 TAEJON	3618N	12724E	78		1000.3	1008.1	24.6	-.8	25.1	-.9	17	539	262	5	71	38
47138 POHANG	3602N	12923E	6		1008.6	1009.0	24.2	-1.4	23.2	-2.5	13	535	363	5	167	94
47159 PUSAN	3506N	12902E	71		1000.6	1008.5	24.2	-1.7	25.4	-1.4	13	696	493	5	127	60
47165 MOKPO	3447N	12623E	56		1003.5	1007.7	24.8	-1.4	27.0	-.7	15	385	230	5	115	53
47168 YOSU	3444N	12744E	68		1000.4	1007.9	24.8	-1.1	26.1	-.5	14	451	222	5	105	47
47184 CHEJU	3331N	12632E	24		1005.2	1007.8	25.6	-1.0	26.7	-1.3	12	357	116	4	158	71
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1009.3	1010.6	17.1	-2.1	16.7	-1.9	12	108	-4	3	95	64
47407 ASAHIKAWA	4346N	14222E	116		996.5	1010.0	18.6	-2.3	17.8	-1.8	15	139	-19	4	99	61
47409 ABASHIRI	4401N	14417E	43		1005.7	1010.7	16.8	-2.3	15.8	-2.8	15	166	62	5	126	80
47412 SAPPORO	4303N	14120E	26		1006.7	1009.7	20.1	-1.6	18.5	-1.8	12	103	-39	3	105	63
47418 KUSHIRO	4259N	14424E	37		1006.7	1011.4	15.7	-2.1	15.8	-2.3	13	180	62	4	87	70
47420 NEMURO	4320N	14535E	39		1006.6	1011.2	14.4	-2.7	15.0	-2.7	13	160	47	5	84	68
47421 SUTTSU	4248N	14014E	38		1005.1	1009.5	19.2	-1.7	19.4	-1.6	15	181	43	4	93	57
47426 URAKAWA	4210N	14247E	37		1006.2	1010.5	18.3	-1.6	18.9	-1.8	14	211	59	4	81	53
47430 HAKODATE	4149N	14045E	43		1004.7	1009.7	20.5	-1.1	20.6	-.9	13	216	59	4	89	59
47575 AOMORI	4049N	14046E	3		1009.0	1009.4	21.9	-1.0	21.4	-1.2	14	317	178	6	99	52
47582 AKITA	3943N	14006E	21		1007.0	1009.4	24.3	-.1	24.4	.5	15	347	158	5	117	58
47585 MIYAKO	3939N	14158E	46		1004.7	1010.1	21.4	-.9	22.2	-.8	13	236	68	4	105	65
47598 ONAHAMA	3657N	14054E	5		1009.5	1010.0	24.3	.4	24.9	-.2	6	45	-92	1	214	111
47600 WAJIMA	3723N	13654E	14		1008.1	1009.7	25.7	.5	24.8	-1.0	6	135	-45	2	200	93
47602 AIKAWA	3802N	13815E	17		1007.5	1009.4	25.8	.7	25.9	.4	8	151	14	4	182	85
47605 KANAZAWA	3635N	13638E	33		1005.8	1009.5	27.6	1.0	25.8	-.3	6	45	-126	1	229	113
47618 MATSUMOTO	3615N	13758E	611		941.5	1008.7	25.2	1.1	20.4	-1.0	4	40	-53	1	246	121
47624 MAEBASHI	3624N	13904E	113		996.7	1009.4	27.0	1.1	24.1	-1.2	14	288	117	5	221	136
47636 NAGOYA	3510N	13658E	56		1003.4	1009.7	28.5	1.4	23.9	-2.5	4	19	-126	1	235	120
47648 CHOSHI	3544N	14052E	28		1006.8	1010.0	24.9	.0	27.0	-.3	7	63	-44	2	234	109
47655 OMAEZAKI	3436N	13813E	47		1004.4	1009.7	27.1	1.0	29.0	.2	4	184	-31	4	281	126
47662 TOKYO	3541N	13946E	36		1005.3	1009.4	28.0	.9	24.8	-1.1	6	120	-27	2	231	131
47663 OWASE	3404N	13612E	27		1006.5	1009.5	27.0	1.0	26.7	-.5	12	492	-60	3	206	128
47675 OSHIMA	3445N	13222E	79		1000.9	1009.9	26.2	1.7	28.2	.9	9	440	221	5	204	120
47678 HACHIJOJIMA	3306N	13947E	80		1000.9	1010.0	26.8	.3	29.1	-.3	5	222	18	4	183	92
47740 SAIGO	3612N	13320E	31		1005.6	1009.2	25.9	.2	25.0	-1.9	4	12	-118	1	202	90
47741 MATSUE	3527N	13304E	22		1006.8	1009.3	27.1	.6	24.7	-2.6	5	57	-88	1	190	88
47750 MAIZURU	3527N	13519E	22		1007.3	1009.8	27.0	.7	25.0	-1.0	9	34	-119	1	169	88
47755 HAMADA	3454N	13204E	20		1006.6	1008.9	26.8	.5	25.5	-1.3	4	67	-64	2	196	89
47772 OSAKA	3441N	13531E	83		1000.1	1009.4	29.0	.8	24.5	-1.5	7	48	-46	2	222	107
47778 SHIONOMISAKI	3327N	13546E	75		1000.9	1009.4	27.0	.6	27.6	-1.4	14	308	36	4	243	108
47800 IZUHARA	3412N	12918E	19		1006.5	1008.6	25.8	-.4	25.6	-2.3	13	369	127	4	124	71
47807 FUKUOKA	3335N	13023E	15		1006.9	1008.6	27.8	.2	24.9	-2.5	8	109	-56	2	189	91
47815 OITA	3314N	13137E	13		1007.4	1008.9	27.8	1.0	25.3	-2.1	7	65	-109	2	221	111
47817 NAGASAKI	3244N	12952E	35		1004.6	1008.5	27.3	-.3	26.2	-2.0	12	209	23	3	215	97
47827 KAGOSHIMA	3133N	13033E	31		1004.9	1008.4	28.5	.6	26.9	-1.8	10	124	-89	2	226	110
47830 MIYAZAKI	3155N	13125E	7		1006.9	1008.5	27.8	.6	27.0	-2.2	9	191	-103	2	236	107
47837 TANEGASHIMA	3044N	13100E	18		1006.6	1008.6	27.8	.3	29.6	-1.0	9	56	-149	1	239	100
47843 FUKUE	3242N	12850E	26		1005.1	1008.1	26.4	-.3	26.7	-2.3	14	381	159	5	176	83
47887 MATSUYAMA	3350N	13247E	34		1005.1	1008.9	28.3	1.1	24.4	-1.5	6	25	-73	1	226	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47891 TAKAMATSU	3419N	13403E	10		1008.1	1009.2	28.5	1.4	25.7	-1.7	6	27	-66	1	225	97
47898 SHIMIZU	3243N	13301E	33		1005.5	1009.2	27.5	.3	28.3	-1.4	12	150	-96	2	229	98
47899 MUROTOMISAKI	3315N	13411E	186		988.5	1009.5	26.1	.2	28.7	-.2	12	159	-76	3	231	102
47909 NAZE	2823N	12930E	7		1006.6	1007.4	28.5	.4	28.1	-1.9	9	443	132	5	200	105
47918 ISHIGAKIJIMA	2420N	12410E	7		1007.1	1007.9	29.0	.2	29.3	-2.3	9	144	-91	1	230	98
47927 MIYAKOJIMA	2447N	12517E	41		1003.4	1008.0	28.4	.4	29.2	-1.8	10	60	-166	1	204	86
47936 NAHA	2612N	12741E	53		1002.1	1008.1	28.7	.6	28.4	-2.2	7	22	-236	0	203	88
47945 MINAMIDAITOJIMA	2550N	13114E	20		1005.6	1007.9	28.2	.3	31.2	.3	7	73	-119	2	263	113
47971 CHICHIJIMA	2705N	14211E	8		1009.3	1010.2	27.3	-.2	32.5	2.2	7	64	-25	3	199	92
47991 MINAMITORISHIMA	2418N	15358E	9		1010.7	1011.7	28.2	.4	30.9	1.0	20	187	20		217	83
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		970.1	1005.4	26.2	-.4	28.2	.2	19	255	19	4		
48354 UDON THANI	1723N	10248E	182		985.1	1005.1			31.1	1.3	26	358	82	4		
48378 PHITSANULOK	1647N	10016E	45		999.6	1006.0	28.3	.5	30.7	.8	19	366	109	5	153	92
48400 NAKHON SAWAN	1548N	10010E	35		1002.3	1006.3	28.4	.0	30.3	.3	15	216	21	3	137	82
48431 NAKHON RATCHASIMA	1458N	10205E	188		985.3	1006.4	28.0	.4	29.7	1.5	19	236	108	5		
48455 BANGKOK	1344N	10034E	20		1006.8	1007.3	29.0	.9	29.5	-.4	13	123	-74	2	111	69
48462 ARANYAPRATHET	1342N	10235E	49		1001.8	1007.3	27.8	.4	30.1	.1	17	180	-22	3		
48480 CHANTHABURI	1236N	10207E	4		1007.3	1007.7	27.0	.0	31.1	.5	28	446	-68	2	48	38
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.5	1008.1	27.0	-.5	28.9	.3	23	204	101	6		
48568 SONGKHLA	0712N	10036E	5		1008.8	1009.5	28.6	.3	28.7	.0	7	55	-45	2	171	80
CHINA																
50527 HAILAR	4913N	11945E	611		939.4	1008.7	19.6	2.4	14.5	.2	7	19	-70	0	233	86
50745 QIQIHAR	4723N	12355E	148		991.9	1009.1	21.4	.5	17.3	-.7	7	77	-17	3	309	115
51076 ALTAY	4744N	08805E	737		926.7	1008.9	21.8	1.5	13.3	2.8	3	18	5	4	320	98
51431 YINING	4357N	08120E	663		933.7	1007.2	24.1	2.3	16.0	2.6	5	22	11	5	336	107
51463 URUMQI	4347N	08737E	919		905.7	1007.5	24.7		11.2		3	5		4	321	105
51709 KASHI	3928N	07559E	1291		866.6	1002.9	25.9	1.5	14.9	1.9	1	9	1	5	301	106
51777 RUOQIANG	3902N	08810E	889		905.4	1001.1	27.6	1.6	14.7	4.3	0	T	-2	1	277	91
51828 HOTAN	3708N	07956E	1375		857.4	1001.0	26.9	2.5	14.2	1.2	0	0	-3	2	189	83
52203 HAMI	4249N	09331E	739		921.8	1002.2	27.0	1.8	14.0	2.6	01	1	-3	1	320	97
52533 JIUQUAN	3946N	09829E	1478		848.3	1004.8	21.7	1.3	12.0	.5	1	3	-14	0	266	94
52836 DULAN	3618N	09806E	3192		693.1		15.9	1.7	7.0	.1	4	26	-3	3	248	89
52889 LANZHOU	3603N	10353E	1518		845.1		23.3	2.3	13.5	-1.6	6	25	-50	1	271	110
53068 ERENHOT	4339N	11200E	966		901.3		23.7	2.9	9.8	-2.1	3	9	-30	1	314	106
53614 YINCHUAN	3829N	10613E	1112		886.9	1007.4	22.5	.9	16.7	-.7	5	36	-15	2	285	104
53772 TAIYUAN	3747N	11233E	779		922.4	1008.8	22.7	.9	19.3	-.4	3	12	-82	0	238	104
54292 YANJI	4253N	12928E	178		988.9	1009.6	20.6	-.7	18.9	-1.3	8	94	-40	2	176	97
54342 SHENYANG	4146N	12326E	43		1002.8	1008.5	23.2	-.4	21.5	-1.1	7	139	-18	3	195	87
54511 BEIJING	3956N	11617E	55		1004.4	1008.1	25.7	1.1	24.4	.3	6	74	-108	1	207	91
54857 QINGDAO	3604N	12020E	77		999.8	1008.4	25.2	-.1	25.7	-1.1	4	29	-127	0	177	80
55591 LHASA	2940N	09108E	3650		654.8		15.1	.6	10.3	-.3	17	138	16	3	217	96
56137 QAMDO	3109N	09710E	3307		683.8		15.0	-.4	10.2	-.7	10	64	-29	2	228	113
56294 CHENGDU	3040N	10401E	508		950.9	1008.0	25.2	.3	25.5	-1.4	9	87	-136	1	134	82
56571 XICHANG	2754N	10216E	1599		838.7		20.9	-1.2	18.5	-.9	14	268	91	5	167	84
56739 TENGCHONG	2507N	09829E	1649		831.5		20.3	.5								
56778 KUNMING	2501N	10241E	1892		809.4		19.1	.0	17.0	-1.4	19	242	37	4	136	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
56985 MENGZI	2323N	10323E	1302		866.4	1006.4	21.6		20.8		15	278		5	126	80
57036 XI'AN	3418N	10856E	398		962.5	1007.1	26.4	1.1	22.7	-0.9	3	37	-29	2	208	94
57083 ZHENGZHOU	3443N	11339E	111		995.5	1008.2	26.6	.8	25.8	-0.5	6	147	30	4	167	78
57461 YICHANG	3042N	11118E	134		992.8	1008.1	26.6	-1.0	27.3	-1.1	11	183	-2	4	180	84
57745 ZHIJIANG	2727N	10941E	273		976.6	1007.6	25.0	-2.0	26.6	-1.1	12	140	18	4	174	73
57993 GANZHOU	2551N	11457E	125		990.0	1005.7	28.3	-0.7	28.9	.4	12	176	54	4	167	66
58362 SHANGHAI	3124N	12128E	4		1006.2	1007.1	27.4		29.1		15	239		4	180	75
58606 NANCHANG	2836N	11555E	50		1000.7	1006.2	27.8	-1.4	29.5	-0.7	8	94	-9	3	194	74
59287 GUANGZHOU	2308N	11319E	8		1000.6	1005.5	28.5	.2	30.5	-0.9	17	299	79	4	170	86
59316 SHANTOU	2324N	11641E	3		1004.6	1005.5	28.7	.7	31.4	-0.1	11	523	309	5	232	101
59431 NANNING	2249N	10821E	73		991.1	1005.4	27.0	-1.0	30.3	-0.4	13	141	-73	2	154	76
59758 HAIKOU	2002N	11021E	24		1003.0	1005.1	28.3	.5	32.0	.2	14	407	183	5	209	93
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1013.4	1020.2	22.7	.4	18.9	-1.2	0		-1	3	201	84
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1013.6	1018.0	24.6	-0.5	18.5	.3	2	5	4	5	310	100
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1012.0	1017.5	23.6	-0.5	17.8	-1.6	0	0	0	5		
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.2	1017.7	23.8	-0.9	18.1	-2.1	0	T	-1	5	249	92
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1013.0	1014.4	21.6				00	9999		0	266	105
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.4	1016.2	22.1	-1.8	19.3		0	9999		2	338	95
60115 OUJDA	3447N	00156W	470		962.2	1014.3	24.7	-0.5	17.0		2	28	24	6	320	100
60120 KENITRA	3418N	00636W	14		1014.5	1016.2	22.5	-0.8	21.3		0	9999		4	322	100
60135 RABAT-SALE	3403N	00646W	75		1007.2	1016.4	21.4	-1.0	21.5		0	9999		5	319	95
60150 MEKNES	3353N	00532W	549		951.9	1014.6	22.6	-2.7	17.6		1	5	4	5	337	100
60155 CASABLANCA	3334N	00740W	62		1009.4	1016.2	22.0	-0.7	21.8		0	0	-1	3	284	65
60195 MIDEKT	3241N	00444W	1515		852.8	1544 Y	23.5	-0.7	11.8			6	-1	0	305	75
60220 ESSAOUIRA	3131N	00947W	8		1014.3	1015.2	19.2	-0.3	19.1		1	1	0	5	298	95
60230 MARRAKECH	3137N	00802W	466		962.1	1014.4	25.7	-2.6	14.9		1	2	-1	4	321	100
60265 OUARZAZATE	3056N	00654W	1140		889.6	1543 Y	28.9	.1	9.4		3	10	5	4	308	75
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1014.4	1015.5	25.1		19.0		0	0		2	347	115
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.1	1014.4	25.0	-0.3	20.7	-1.6	1	5	4	5	309	122
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1013.0	1014.3	25.0		23.7		6	86			265	60
60353 JIJEL PORT	3650N	00547E	2		1013.3	1014.1	25.5		24.6		6	74			271	65
60355 SKIKDA	3656N	00657E	7		1013.5	1013.7	25.5	.9	26.0		6	31	22	5	270	85
60367 EL-KALA	3654N	00827E	10		1013.7	1015.0	26.0		24.5		5	69				
60387 DELLYS	3655N	00357E	12		1012.7	1013.3	24.3		23.6		2	28			277	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					°	°	m	mb	mb	°C	°C	mb	mb	mm	mm	hr
60395 TIZI-OUZOU	3642N	00403E	195		992.6	1013.7	26.3		20.1		4	21				
60403 GUELMA	3628N	00728E	227		988.5	1014.2	26.7		20.3		8	46			271	
60410 TENES	3630N	00120E	59		1013.4	1015.4	25.5		25.1		1	2			298	70
60417 BOUIRA	3623N	00354E	635		950.5	1012.6	24.9		19.7		7	57			274	65
60421 OUM EL BOUAGHI	3553N	00707E	889		915.1	1530 Y	24.7		16.2		8	88			253	
60423 SOUK AHRAS	3617N	00758E	680		937.8	1012.9	24.9		16.6		5	78			264	
60425 CHLEF	3613N	00120E	143		997.0	1014.2	27.2	-1.8	17.6		2	6	0	5	293	
60430 MILIANA	3618N	00214E	715		934.2	1013.3	25.3	-1.3	18.5		4	30	23	6	302	
60437 MEDEA	3616N	00245E	981		900.6	1536 Y	23.3		17.2		4	11			299	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		912.2	1543 Y	25.1		14.4		6	52			257	
60445 SETIF	3611N	00525E	1081		902.9	1537 Y	23.8		13.7		6	30			287	
60452 ARZEW	3549N	00016W	3		1013.6	1014.1	24.7		23.6		1	8			272	65
60457 MOSTAGANEM VILLE	3553N	00007E	137		997.9		24.6		22.7		2	11			287	
60461 ORAN PORT	3542N	00039W	22		1011.7	1014.3	25.3		23.6		1	12				
60467 M'SILA	3540N	00430E	441		961.4	1010.0	30.0		18.3		2	16			223	
60476 KHENCHELLA	3525N	00709E	1116		905.8	1539 Y	24.8		15.3		10	129			260	
60506 MASCARA METMORE	3536N	00018E	474		960.6	1013.8	24.7		17.2							
60511 TIARET	3515N	00126E	1127		906.5	1533 Y	23.8		13.9		3	31			265	
60514 KSAR CHELLALA	3510N	00219E	800		928.0	1550 Y	26.5		14.1		3	16			114	80
60515 BOU-SAADA	3520N	00412E	461		963.0	1013.8	30.2		15.1		2	7			212	
60517 GHAZAOUET	3506N	00152W	83				25.7		23.5		1	38				
60518 BENI-SAF	3518N	00121W	68		1005.0	1012.6	25.1		25.6		3	40			291	70
60520 SIDI BEL ABBES	3511N	00237W	450		961.1	1014.1	25.2		17.9		2	10			312	75
60522 MAGHNIA	3449N	00147W	426		966.2	1014.2	24.8		17.6		1	28			317	
60535 DJELFA	3441N	00315E	1144		884.6	1530 Y	24.5	- .4	13.5		6	37	19	5	275	65
60536 SAIDA	3452N	00009E	750		930.3	1534 Y	25.0		16.2		2	23			286	
60540 EL KHEITER	3409N	00004E	1000		902.7	1526 Y	25.7		13.2		6	67			271	65
60545 LAGHOUAT	3346N	00256E	765		928.3	1541 Y	29.4		13.7		6	29				
60549 MECHERIA	3456N	00026W	1149		881.1	1534 Y	26.3		11.6		3	17			192	
60550 ELBAYADH	3340N	00100E	1341		869.0	1541 Y	25.4		10.4		5	28			278	
60555 TOUGGOURT	3307N	00608E	85		1001.2	1011.4	33.5		17.1		3	3			287	
60557 NAAMA	3316N	00018W	1166		886.3	1533 Y	26.5		12.1		5	21			264	
60559 EL OUED	3330N	00607E	63		1003.7	1011.3	33.3	.9	18.5		2	9	8	5	288	
60560 AIN SEFRA	3246N	00036W	1058		895.3	1505 Y	28.1		13.2		5	31			265	
60580 OUARGLA	3155N	00524E	141		993.6	1009.7	35.6		15.9		1	2			289	
60581 HASSI-MESSAOUD	3140N	00609E	142		994.3	1010.2	36.0	2.3	13.8		0	0	-1	5		
60602 BENI ABBES	3008N	00210W	499		953.5	1007.6	36.0	1.4	9.8		1	2	1	5	255	
60607 TIMIMOUN	2915N	00017E	312		973.5	1007.8	37.4	2.5	10.0		0	0	-1	5	257	
60620 ADRAR	2753N	00017W	263			1007.5	38.3	2.9	7.9		0	0	-1	5	276	
60640 ILLIZI	2630N	00825E	558		949.3	1007.3	36.2		10.4		0	0				
60656 TINDOUF	2740N	00808W	431		965.3	1008.6	32.3		11.8		1	3			288	
60686 BORDJ B.MOKHTAR	2120N	00057E	398		963.9	1006.7	35.5		13.7		5	24				
60690 IN-GUEZZAM	1934N	00546E	411		967.6	1007.8			12.3		1	6			140	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.0	1013.5	27.8	1.0	22.5		3	18	11	5	295	90
60725 JENDOUBA	3629N	00848E	144		997.7	1013.8	28.1	1.0	18.9		4	25	10	5	257	81
60735 KAIROUAN	3540N	01006E	68		1006.1	1013.8	29.7	1.0	20.4		2	16	3	4	286	86
60745 GAFSA	3425N	00849E	314		977.5	1012.6	30.5	1.8	18.8		3	5	-3	4	304	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
60765 GABES	3353N	01006E	5		1012.8	1013.4	28.6	1.2	26.8		1	2	1	5	312	88
NIGER																
61017 BILMA	1841N	01255E	357		968.2		34.5		19.0		0	0		2	306	
61024 AGADEZ	1658N	00759E	502		953.6	1008.4	31.8		21.4		8	73		3	250	85
61045 GOURE	1359N	01018E	460		960.8	1009.0	28.8		24.8		8	104		0	282	
61052 NIAMEY-AERO	1329N	00210E	227		985.4	1010.3	28.7		27.2		10	119		1	256	105
61075 BIRNI-N'KONNI	1348N	00515E	273		980.1	1010.5	28.2		27.3		10	109		1	235	95
61080 MARADI	1328N	00705E	373		967.7	1009.1	27.2		27.1		10	205		3	245	
61096 MAINE-SOROA	1314N	01159E	337		972.4	1009.8	28.2		27.1		7	1156		2		
61099 GAYA	1153N	00327E	203				27.0		28.9		11	179		1	243	120
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		981.1	1010.0	31.4		23.8		5	22	-41	5	243	95
61226 GAO	1616N	00003W	260		981.0	1009.6	32.3	1.3	22.8		7	43	-26		236	94
61230 NIORO DU SAHEL	1514N	00921W	237		983.3	1009.7	29.8	1.9	26.0		14	140	-8	1	232	95
61233 NARA	1510N	00717W	265				28.8	.8	27.9		5	139	0		269	108
61257 KAYES	1426N	01126W	47		1007.0	1011.9	29.6	2.0	29.1		12	161	-37	1		
61265 MOPTI	1431N	00406W	272		980.2	1010.4	29.0	1.2	26.4		12	78	-77			
61277 SAN	1320N	00450W	284				27.8		28.6		12	145	-67	1	250	106
61291 BAMAKO/SENOU	1232N	00757W	381		970.3	1010.0	25.7	- .4	27.7		13	300	66		224	103
61293 KOUTIALA	1223N	00528W	367		970.5	1011.4	26.9	1.2	27.2		12	115	-126	0	241	108
61296 BOUGOUNI	1125N	00730W	351		972.7	1011.6	26.1	.7	28.2		17	177	-106	1	194	100
61297 SIKASSO	1121N	00541W	375				25.8	.7	26.1		13	141	-157	0	235	134
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		970.9	1010.6	30.1		16.7		2	25		5		
61404 ZOUERATE	2245N	01229W	343		973.1	1010.8	49.9		14.5		2	12		5		
61415 NOUADHIBOU	2056N	01702W	3		1012.3	1012.8	23.3		21.9		1	3		1	270	100
61442 NOUAKCHOTT	1806N	01557W	3		1011.3	1011.8	28.3		27.1		1	12			234	
61450 TIDJIKJA	1834N	01126W	402		966.2	1010.0	33.4		20.7		5	378		3		
61461 BOUTILIMIT	1732N	01441W	75		1003.5	1011.2	32.8		21.4		4	12		3		
61497 NEMA	1636N	00716W	269				31.5		25.0		9	88		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		985.1	1009.8	32.0		25.9		9	115		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.6	1012.1	27.9		30.3	- .1	5	28	-66	1	246	99
61612 PODOR	1639N	01458W	7		1011.3	1012.1	31.6		27.3	.7	5	26	-51	1	213	
61627 LINGUERE	1523N	01507W	21		1009.1	1012.2	30.2		28.7	.2	8	108	-34	1	236	103
61630 MATAM	1539N	01315W	17		1009.3	1011.2	30.9		28.2	.6						
61641 DAKAR/YOFF	1444N	01730W	24		1009.3	1012.5	27.8		29.2	- .2	14	0129		1	219	98
61679 KAOLACK	1408N	01604W	7		1012.5	1013.3	-4.7		31.3		31	0259		0	210	91
61687 TAMBACOUNDA	1346N	01341W	50		1006.4	1012.0	28.3		28.1	- .9	15	176	-51	1	210	106
61695 ZIGUINCHOR	1233N	01616W	23		1010.1	1012.7	27.4		31.1	1.3	3	0293		1	157	92
GAMBIA																
61701 BANJUL/YUNDUM	1321N	01648W	36		1008.9	1012.6			30.1		14	205		2	175	100
OCEAN ISLANDS (UK)																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
61901 ST. HELENA IS.	1556S	00504W	436		969.8	1021.1	15.6		14.8		24	83			101	105
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1015.7	1016.2	25.7	.7	24.5	-.3	7	20	-43	0	278	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1019.1	1019.5	23.5	.4	23.0	.3	18	124	73	5		
61988 RODRIGUES	1941S	06325E	59		1015.8	1022.1	21.6	.2	18.7	-.1	19	154	93	6	242	100
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1018.0	1023.9	21.2	.4	18.9	-.1	21	131	42	5	183	97
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		999.2	1002.8	2.8	.8	5.8		6	15	-51	0	120	114
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1007.8	1011.3	27.3	1.8	22.6	-1.5	0	0		3	342	96
62337 EL ARISH	3105N	03350E	38		1005.2	1008.3	27.8	1.6	24.9	.9	0	0		0		
62378 HELWAN	2952N	03120E	141		993.9	1010.0	29.1	1.5	20.9	1.4	0	0		5	350	104
62414 ASSWAN	2358N	03247E	194		984.2	1005.9	35.3	2.1	12.0	1.7	0	0		3	356	99
62417 SIWA	2912N	02529E	-13		1011.9	1010.4	31.5	2.1	18.2	2.1	0	0		0	370	102
62435 KHARGA	2527N	03032E	73		997.7	1006.6	34.2	2.2	16.7	1.5	0	0		3	357	98
SUDAN																
62600 WADI HALFA	2149N	03129E	183		985.4	1005.5	35.4		13.1		0	0		5	319	80
62640 ABU HAMED	1932N	03319E	312		971.0	1005.1	36.1		13.5		1	4		4	291	70
62641 PORT SUDAN	1935N	03713E	2		1000.7	1005.1	36.2		24.2		0	0		5	172	55
62650 DONGOLA	1910N	03029E	226		980.2	1006.0	36.4		19.6		0	9999		5	317	80
62660 KARIMA	1833N	03151E	249		977.1	1005.8	35.4		15.1		1	2		5	275	70
62680 ATBARA	1742N	03358E	345		966.9	1004.8	34.9		17.6		0	0		5	267	65
62721 KHARTOUM	1536N	03233E	380		963.7	1006.4	31.8		23.4		6	49		3		
62730 KASSALA	1528N	03624E	500		951.7	1006.9	29.7		22.1		6	67		3	250	65
62751 WAD MEDANI	1424N	03329E	408		964.3	1009.7	32.3		24.1		7	84		3	238	60
62752 GEDAREF	1402N	03524E	599		943.0	1009.6	30.8		24.1		14	291		2	248	65
62760 EL FASHER	1337N	02520E	730		927.7	1006.9	28.4		20.8		10	58		3	243	60
62762 SENNAR	1333N	03337E	418		961.2	1007.7	28.5		24.8		10	85		3	209	55
62770 GENEINA	1329N	02227E	805		923.4	1011.9	25.4		23.6		15	159		2	226	60
62771 EL OBEID	1310N	03014E	574		944.9	1008.1	28.3		26.6		8	64		3	189	55
62772 KOSTI	1310N	03240E	381		966.6	1009.2	28.4		21.8		7	49		3	203	50
62781 EN NAHUD	1242N	02826E	564		949.0	1010.8	27.0		25.2		12	167		2	250	65
62790 NYALA	1203N	02453E	674		939.1	1010.3	27.6		23.3			103		2		
62795 ABU NA'AMA	1244N	03408E	445		959.0	1008.9	27.2		25.1		12	105		2	205	65
62805 DAMAZINE	1147N	03423E	470		956.5	1009.0	26.6		25.4		12	208		1		
62810 KADUGLI	1100N	02943E	499		955.7	1011.5	21.0		27.2		10	236		1	111	80
62840 MALAKAL	0933N	03139E	388		967.3	1011.1	26.3		25.7		8	96		3	161	
62941 JUBA	0452N	03136E	457		959.0	1010.9	28.3		26.1		9	127		2	247	65
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667				18.9		16.4		27	245				105
63402 JIMMA	0740N	03650E	1725		836.7	1002.4	19.8		17.3		19	135			147	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.6	1012.3	16.4		13.9		23	241		4		
63471 DIREDAWA	0936N	04151E	1260		882.9	1006.8	37.3		17.9		16	127		6	261	140

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
UNITED REPUBLIC OF TANZANIA																	
63756	MWANZA	0228S	03255E	1140		889.0	1526 Y	23.3		16.0		0	0	-25	0		
63832	TABORA AIRPORT	0505S	03250E	1190		884.1	1517 Y	23.7		12.9		0	0	-2	0		
63862	DODOMA	0610S	03546E	1120		894.0	1551 Y	20.8		15.8		0	0	0	0		
63894	DAR ES SALAAM AIRPORT	0652S	03912E	55		1011.8	1018.1	4.2		23.3		8	95	68	2		
63962	SONGEA	1041S	03535E	1067		901.1	1563 Y	19.5		14.4		0	0	0	0		
63971	MTWARA	1016S	04011E	113		1005.0	1018.0	24.5		23.5		4	41	32	4		
SEYCHELLES																	
63980	SEYCHELLES INT. AIRPORT	0440S	05531E	3		1013.3	1013.7	25.8	-.1	26.1	-.4	10	104	7	3	246	107
DEMO. REPUBLIC OF THE CONGO																	
64210	KINSHASA/N'DJILI	0423S	01526E	312		977.6	1012.8	24.2		22.1		0	0				
CONGO																	
64400	POINTE-NOIRE	0449S	01154E	17		1012.7	1014.7	22.6		23.1			8		0		
64401	LOUBOMO	0412S	01242E	330				24.0		21.3		0	0				
64402	MOUYONDZI	0359S	01355E	512		955.0	1011.9	22.6		21.2		0	0		3		
64450	BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		977.2	1012.6	24.4		21.6		0	T		1	130	
64454	GAMBOMA	0152S	01552E	377		969.4	1011.3	25.8		24.7		5	48		2		
64456	MAKOUA	0001S	01535E	379				24.4		24.7		9			0		
64458	OUESSO	0137N	01603E	352		971.9	1011.2	24.8		27.2		9	139		2		
64459	IMPFONDO	0137N	01804E	326				25.0		27.2		10	109		1		
GABON																	
64500	LIBREVILLE	0027N	00925E	15		1012.3	1013.7	25.3	1.0	26.1		5	19	6	5	84	93
64501	PORT-GENTIL	0042S	00845E	4		1013.6	1014.6	24.9	.2			3	110	105		104	77
CENTRAL AFRICAN REPUBLIC																	
64600	BERBERATI	0415N	01548E	583		946.8	1011.4	23.6		26.1		15	161				
64601	BOUAR	0558N	01538E	1020		901.0		21.5		22.0		24	459				
64610	BOSSANGOA	0629N	01726E	465		959.4	1011.0	25.0		26.3		18	187				
64650	BANGUI	0424N	01831E	366		970.5	1011.5	24.8		26.3		16	122		160		
64654	N'DELE	0824N	02039E	511		954.5	1010.9	24.8		26.4		18	217				
64655	BRIA	0632N	02159E	584		947.1	1011.1	23.9		25.7		15	176				
64656	BANGASSOU	0444N	02250E	500		956.2	1011.1	24.8		26.4		3					
64659	OBO	0524N	02630E	651		944.0	1010.8	24.1		25.5		13	193				
64660	BAMBARI	0551N	02039E	475		958.2	1010.6	26.1		26.1		10	158				
CHAD																	
64700	NDJAMENA	1208N	01502E	295		977.2	1010.6	26.9		28.2	2.0	9	172	-2	1	225	112
BENIN																	
65306	KANDI	1108N	00256E	292		978.8	1011.5	26.4	.4	28.8	1.5	12	278	7		233	119
65319	NATITINGOU	1019N	00123E	461		961.0	1012.3	24.9	.0	26.2	.6	19	283	20		170	122
65330	PARAKOU	0921N	00237E	393		968.6	1012.5	24.9	.2	26.2	.8	15	380	172		135	110
65335	SAVE	0802N	00228E	200		989.7	1012.2	25.1	.1	28.0	2.3	12	141	-7		119	128
65338	BOHICON	0710N	00204E	167		994.3	1013.3	24.9		26.7		7	144		4	111	115
65344	COTONOU	0621N	00223E	9		1012.1	1013.1	25.7		28.1		3	35		4	160	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.8	1010.7	28.9		26.9		8	94		1	242	
65502 OUAHIGOUYA	1334N	00225W	336		973.3	1010.7	27.5		26.8		8	107		1	246	
65503 OUAGADOUGOU	1221N	00131W	306		977.7	1011.8	27.1		27.4		16	179		1	217	75
65505 DEDOUGOU	1228N	00329W	300		978.2	1011.8	26.4		28.0		9	202		3	241	
65507 FADA N' GOURMA	1202N	00022E	309		978.0	1012.5	26.4		27.8		11	165		2	233	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.7	1011.9	25.3		26.3		12	219		1	177	100
65516 BOROMO	1145N	00256W	271		981.4	1011.8	26.7		27.3		11	145		1	206	
65518 PO	1109N	00109W	322		975.0	1011.2	25.5		27.7		12	214		3	186	
65522 GAOUA	1020N	00311W	335		979.2	1012.0	25.3		27.6		14	233		3	166	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1014.9	1016.7	23.0	- .4	16.8	-2.2	13	20	2	3	277	98
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		881.1	1579 Y	16.1	1.6	13.3	.8	01	1	-9	2	161	69
67095 TAMATAVE	1807S	04924E	6		1022.1	1022.8	20.9	.4	21.5	.8	30	431	213	6	177	96
67197 FORT-DAUPHIN	2502S	04657E	9		1022.4	1023.4	21.6	1.3	19.3	.7	11	100	-3	3	269	112
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	50		1008.5	1019.8	23.7				1	10		4	254	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.9	1563 Y	17.6		12.4		0	0			256	
ZIMBABWE																
67964 BULAWAYO (GOETZ OBS.)	2009S	02837E	1344		872.0	1562 Y	17.6		9.7		0	0	-1	4	303	100
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		887.6	1566 Y	15.6		10.3		0	0	-6	2	259	92
68242 MMABATHO	2547S	02532E	1251		876.5	1560 Y	15.9		8.5		3	24			271	
68262 PRETORIA	2544S	02811E	1306		878.0	1574 Y	16.0		10.3		4	20	15	5	246	83
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		836.6	1567 Y	13.4		10.5		2	24	18	5	256	90
68424 UPINGTON	2842S	02127E	850		928.7	1545 Y	14.3		6.9		1	3	-1	4	292	95
68438 KIMBERLEY	2848S	02446E	1196		887.1	1558 Y	12.7		7.9		4	69	62	6	277	93
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		866.0	1555 Y	10.8		7.5		3	91	77	5		
68461 BETHLEHEM	2825S	02833E	1690		836.4	1566 Y	10.5		9.1		8	61		5	234	
68512 SPRINGBOK	2967S	01790E	1007		906.9	1540 Y	11.5		7.9		6	26		4	269	
68538 DE AAR	3065S	02400E	1287		875.9	1550 Y	11.5		7.6		3	30		5	276	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1019.7	1021.4	18.7		16.4		8	52	-10	3	181	83
68618 CALVINIA	3128S	01946E	975		907.1	1539 Y	9.8		7.4		7	29		4	250	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1015.1	1020.3	12.8		11.0		9	66	-11	2	234	110
68828 GEORGE AIRPORT	3401S	02223E	190		998.0	1020.9	13.7		10.4		7	88			215	
68842 PORT ELIZABETH	3398S	02562E	69		1013.2	1020.6	14.4		12.5		12	253	189	6	197	85
68858 EAST LONDON	3302S	02750E	125		1006.5	1021.5	16.2		13.4		13	494	416	5	191	82
68906 GOUGH ISLAND	4021S	00953W	54		1010.6	1017.2	9.4		9.4		25	353	49	4	75	86
68994 MARION ISLAND	4653S	03752E	21		1011.3	1014.0	5.5		7.2		19	146	-41	1	87	96
N AMERICA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
USA (ALASKA)																
70026	BARROW/W. POST W. ROGERS	7118N	15647W	4		1012.0	2.8	-.5	6.4		8	22	-2	4		
70133	KOTZEBUE, RALPH WIEN	6652N	16238W	5		1012.6	10.3	-.9	9.2		4	19	-26	1		
70200	NOME	6430N	16526W	7		1013.7	8.7	-1.4	9.5		5	16	-52	1		
70219	BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		1013.4	12.8	1.2	12.1		8	26	-47	1		
70231	MCGRATH	6258N	15537W	103		1012.4	12.2	-.2	10.2		9	54	-8	2		
70261	FAIRBANKS/INT.	6449N	14752W	138		1012.0	12.6	-1.2	6.6		14	77	28	5		
70273	ANCHORAGE/INT.	6110N	15001W	40		1012.0	13.9	.4	6.5		13	82	20	5		
70308	ST. PAUL	5709N	17013W	9		1014.9	10.1	1.4	10.0		6	47	-22	2		
70316	COLD BAY	5512N	16243W	31		1012.9	11.7	.9	11.9		13	91	9	3		
70326	KING SALMON	5841N	15639W	15		1011.5	13.1	.9	12.5		16	85	11	4		
70361	YAKUTAT	5931N	13940W	9		1016.2	12.1	.3	12.8		20	467	174	5		
70398	ANNETTE ISLAND	5502N	13134W	34		1019.9	14.6	-.2	14.2		16	165	9	5		
USA																
72201	KEY WEST/INT., FL.	2433N	08145W	6		1016.2	29.1	.0	32.5		11	170	43	5		
72202	MIAMI, FL.	2549N	08017W	4		1016.5	28.8	.6	29.0		18	167	-25	3		
72203	WEST PALM BEACH/INT., FL.	2641N	08006W	6		1016.8	28.2	.1	29.0		14	139	-13	2		
72205	ORLANDO/JETPORT, FL.	2826N	08119W	32		1017.1	27.4	-.7	27.5		16	279	107	5		
72206	JACKSONVILLE/INTNL., FL.	3030N	08142W	9		1017.2	26.7	-.6	26.1		12	207	6	3		
72207	SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1017.6	26.9	-.3	27.0		11	110	-79	6		
72208	CHARLESTON/MUN., SC.	3254N	08002W	15		1017.5	26.4	-.6	25.8		13	245	62	5		
72211	TAMPA/INT., FL.	2758N	08232W	3		1016.9	27.9	-.1	28.2		13	200	7	4		
72214	TALLAHASSEE/MUN., FL.	3023N	08422W	21		1017.0	27.4	.0	25.8		8	105	-86	1		
72217	MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1017.2	27.1	.2	22.2		2	70	-22	2		
72218	AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1017.4	26.6	.1	22.8		10	41	-73	1		
72219	ATLANTA/MUN., GA.	3339N	08425W	315		1017.7	26.8	1.2	21.8		4	19	-74	1		
72223	MOBILE/BATES FIELD, AL.	3041N	08815W	67		1016.8	27.0	-.7	26.0		13	128	-48	2		
72226	MONTGOMERY/DANNELLY, AL.	3218N	08624W	62		1017.1	27.4	.4	25.3		2	41	-52	1		
72231	NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1016.3	28.2	.7	28.0		7	104	-52	2		
72234	MERIDIAN/KEY, MS.	3220N	08845W	94		1016.8	27.1		26.3		7	61		2		
72235	JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101		1016.5	27.2	.0	26.1		12	138	43	5		
72240	LAKE CHARLES/MUN., LA.	3007N	09313W	10		1016.3	28.4	.7	29.0		15	203	68	5		
72242	GALVESTON, TX.	2918N	09448W	16		1015.6	29.4	.8	30.7		9	373	260	6		
72243	HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33		1015.2	28.8	.9	27.2		8	139	51	5		
72248	SHREVEPORT/REG., LA.	3228N	09347W	79		1015.5	28.7	.8	23.9		4	38	-23	2		
72250	BROWNSVILLE/INT., TX.	2555N	09725W	7		1014.1	30.2	1.0	26.4		4	48	-22	6		
72251	CORPUS CHRISTI/INT., TX.	2746N	09730W	13		1014.2	29.7	.7	27.2		2	28	-56	2		
72253	SAN ANTONIO/INT., TX.	2932N	09828W	242		1013.9	29.6	.2	24.8		3	14	-50	2		
72254	AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189		1014.1	28.8	-.5	25.3		3	60	8	2		
72255	VICTORIA/VICTORIA REG., TX.	2851N	09655W	36		1014.8	29.0	.1	28.2		7	66	-10	3		
72256	WACO, MADISON-COOPER, TX.	3137N	09713W	155		1014.5	29.6	-.2	23.8		1	25	-17	6		
72259	DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182		1014.4	29.3	-.1	24.0		4	37	-19	3		
72263	SAN ANGELO/MATHIS, TX.	3122N	10030W	582		1013.3	29.2	1.5	20.3		3	10	-39	2		
72265	MIDLAND/MIDLAND REG., TX.	3157N	10211W	872		1011.7	29.6	2.5	19.8		3	4	-38	1		
72266	ABILENE/MUN., TX.	3225N	09941W	546		1013.6	28.7	.3	23.6		2	27	-44	2		
72267	LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988		1012.2	27.5	2.0	19.9		3	33	-30	3		
72270	EL PASO/INT., TX.	3148N	10624W	1194		1009.8	29.1	2.4	14.5		3	34	-6	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72274 TUCSON/INT., AZ.	3207N	11056W	779			1010.4	30.1	.9	15.9		6	41	-14	3		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1008.4	35.0	1.9	14.0		0	0	-24	1		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1013.9	20.5	-2.1	18.8		0	0	-2	4		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.3	19.8	-1.6	6.6			3	0	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				26.3	.5			7	161	9	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1018.3	25.7	.6	22.2		11	113	11	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.8	26.3	1.2	23.3		8	109	-13	3		
72310 COLUMBIA, SC.	3357N	08107W	69			1017.5	27.1	.6	21.8		8	129	-25	3		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1017.6	25.8	.7	21.0		7	107	7	4		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1018.2	25.6	-1.1	21.1		10	110	16	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1019.0	22.9	.7	21.0		7	54	-65	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1018.5	24.9	.6	20.2		8	77	-21	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.7	27.1	1.6	21.8		8	95	6	4		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.4	26.0	1.6	22.0		7	36	-43	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.5	26.6	1.0	23.7		6	80	-7	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				27.4				4	31		2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1015.6	27.8	.8	25.9		3	120	46	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1013.5	29.4	.7	22.3			4	-59	0		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1011.5	25.3	.9	9.8		5	40	-1	3		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1007.9	32.5	1.0	6.5		0	0	-12	1		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1011.5	26.7	-1.1	6.5		0	0	-1	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1018.4	26.3	1.4	20.4		7	81	-30	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1018.2	27.2	1.4	22.1		4	41	-58	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1017.8	25.7	1.5	20.5		5	85	-14	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1018.0	24.6	1.6	20.8		6	62	-43	2		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.1	26.3	2.1	20.1		3	63	-33	2		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1018.7	24.9	1.2	19.4		9	56	-49	2		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1018.9	21.5	1.1	19.5		5	28	-57	0		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1018.5	24.3	1.0	20.6		7	44	-57	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1017.8	25.2	2.1	20.6		9	38	-47	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1018.2	25.6		20.6		10	74		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1017.6	27.1	2.8	21.3		5	17	-72	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1018.0	25.0	1.9	21.0		5	51	-46	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.1	24.5	2.6	20.1		4	54	-40	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1018.7	24.2	1.9	18.8		2	22	-59	1		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1017.5	26.0	1.5	23.3		3	16	-63	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1016.4	26.6	1.3	23.1		5	105	33	5		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1017.9	25.2	2.3	22.1		4	36	-56	1		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1017.4	23.9	.7	24.4		8	137	54	5		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1016.7	25.0	1.0	23.4		7	216	133	6		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1011.2	24.1	-6	9.9		5	29	9	4		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.0	23.1	-8	12.9		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1011.6	18.3	-3			0	9999		1		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.1	22.5	1.6	6.5		2	21	13	5		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.3	18.0	.4	14.1		0	0	-1	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1017.5	25.8	1.7	19.5		6	119	24	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.7	24.0	2.2	19.6		6	49	-43	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1017.5	23.3	1.3	18.5		4	71	-21	2		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.4	24.0	1.8	18.3		6	54	-28	2		

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					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	
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1017.9	22.6	1.5	17.8		9	98	14	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1019.3	21.4	1.8	15.8		5	46	-39	1		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1018.1	23.8	1.5	19.3		5	68	-40	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1018.2	22.7	2.5	18.8		5	69	-20	2		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1019.5	23.3	1.9	18.3		7	73	-8	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.7	22.6	1.3	18.9		9	69	-15	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1019.0	21.8	1.4	19.1		6	105	21	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1018.5	21.9	1.3	19.0		8	45	-60	1		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1018.5	22.4	2.4	19.6		6	21	-65	1		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1017.8	22.8	.7	20.9		7	205	98	5		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1017.3	24.0	1.2	23.8		6	116	38	4		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1018.8	22.6	.6	21.0		7	71	-14	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1018.5	22.6	1.0	20.4		8	59	-34	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1018.3	23.4	2.3	20.4		7	32	-50	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.6	22.7	1.3	21.3		5	84	-3	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1017.2	23.0	.4	21.9		9	111	4	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1016.5	22.6	-.7	21.3		5	89	-17	4		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1015.4	22.7	.1	19.4		8	144	80	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1016.2	21.9	-.8	21.2		12	144	69	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1014.4	23.0	.9	15.8		5	33	-11	3		
72564 CHEYENNE, WY.	4109N	10449W	1872			1013.9	19.3		9.3		7	56		5		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1013.5	19.2	-1.2	9.2		4	14	-3	3		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.6	24.2	.0	6.9		0	9999		1		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1013.0	19.7	-.8	8.8		5	2	-11	4		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1013.6	19.0	-1.4	6.5		0	0	-17	0		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1013.3	19.9	-1.0	6.5		0	0	-11	1		
72594 EUREKA, CA.	4048N	12410W	18				12.5	-1.9			0	9999		2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1015.3	22.2		10.1		0	0		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1017.7	21.6		16.0		8	50		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1017.3	21.1	1.5	16.8		6	33	-39	1		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1017.7	21.7	1.8	17.1		5	30	-73	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.5	21.3	.5	19.3		8	118	28	4		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1018.3	21.1	.8	20.3		8	111	25	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1018.6	21.4	1.1	20.2		7	38	-50	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1017.8	21.9	1.2	19.9		6	116	27	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1017.8	20.8	.6	19.0		6	77	-25	3		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1017.7	19.6	-.5	19.9		9	121	23	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1017.9	19.8	.3	19.5		8	102	14	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.3	21.4	-.5	19.8		9	210	138	5		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1014.4	21.9	-.2	19.8		8	94	44	5		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1016.5	21.6	.2	18.5		9	211	120	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1013.9	21.9	.5	11.9		6	20	-22	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1014.3	18.4	-1.8	11.0		6	33	13	4		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1014.3	19.3	-2.2	9.6		6	17	-8	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1013.1	21.6	-.9	6.5		0	1	-9	2		
72688 PENDLETON, OR.	4541N	11851W	456			1014.4	21.3	-.9	6.5		0	9999		2		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1017.9	20.8	.5	13.3		1	1	-26	1		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1016.1	18.3	1.2	16.0		3	14	-89	0		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1017.5	19.0	2.0	17.1		8	105	14	4		

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					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	
72745 DULUTH/INT., MN.	4650N	09211W	432			1017.0	17.6	.0	15.5		9	107	6	3		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1015.5	17.8	.2	16.4		13	112	33	5		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.5	19.6	-.8	18.7		10	95	34	4		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1013.5	20.7	.5	14.4		5	61	18	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1014.3	18.5	-1.9	14.4		11	50	19	4		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1014.4	18.7	-2.1	13.5		12	66	32	5		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1016.9	17.8	-1.9	11.4		8	34	2	4		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1016.2	17.4	-1.4	6.5		2	13	-17	2		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1015.0	19.9	-.7	6.6		0	0	-10	2		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1014.9	19.2	-1.0	8.5		3	32	14	5		
72792 OLYMPIA, WA.	4658N	12254W	61			1018.6	17.2	-.2	13.3		1	3	-29	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1019.5	14.9		6.6		1	12		1		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1002.4	1011.5	11.0	-2.5	10.5		18	85	36	5	166	70
71066 HIGH LEVEL, ALTA	5837N	11710W	338		972.3	1013.2	14.1	.1	9.9		6	27			255	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		946.5	1015.1	13.9	-.5	11.9		10	86	17			
71078 LYNN LAKE, MAN.	5652N	10105W	357		969.7	1012.6	14.6	.6	12.0		9	36	-37		218	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		984.9	1011.9	14.8	1.0	13.2		7	127	50		200	
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1010.1	1011.1	5.7	1.2	7.7		5	40	-4	3		
71090 CLYDE, N.W.T.	7029N	06831W	26		1008.1	1011.5	5.0	1.1	7.5		6	14	-16	2		
71094 CAPE DYER, N.W.T.	6635N	06137W	393			1021.7	6.4	1.9								
71095 POND INLET, N.W.T.	7242N	07758W	55		1002.8	1009.9	5.5		7.1		14	76				
71101 SANDSPIT, B.C.	5315N	13149W	6		1019.0	1019.8	15.7	.8	14.2		7	24	-30	1		
71109 PORT HARDY, B.C.	5041N	12722W	22		1018.2	1020.8	14.9	1.0	13.3		7	33	-29	2	227	115
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1011.3	1016.2	16.4	1.6	15.6		7	105	-16			
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1017.2	1017.9	18.1	.5	18.3		4	23	-88			
71603 YARMOUTH, N.S.	4350N	06605W	43		1012.7	1017.9	18.0	1.5	17.2		4	26	-56		243	
71727 BAGOTVILLE, QUE.	4820N	07100W	159		996.8	1016.0	18.8	2.4	15.1		8	38	-62			
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		997.1	1015.4	16.7	1.2	14.0		14	118	23	4	205	100
71811 SEPT-ILES, QUE.	5013N	06616W	55				13.7	-.5	13.5		11	50	-49	1		
71813 NATASHQUAN, QUE.	5011N	06149W	11		1011.7	1013.0	14.9	1.4	14.1		9	91	-15			
71816 GOOSE, NFLD.	5319N	06025W	49		1006.1	1012.0	14.0	-.2	11.7		18	165	67	5	157	90
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		988.7	1012.4	13.9		12.5		14	103			190	
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		950.4	1013.0	12.1	1.1	11.5		16	102	13			
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		968.6	1015.1	18.1	1.3	14.8		12	93	6			
71855 DAUPHIN, MAN.	5106N	10003W	305		977.0	1013.5	17.0	-.3	14.8		12	112	49			
71867 THE PAS, MAN.	5358N	10106W	271		980.2	1012.6	17.0	.6	13.4		8	58	-7	3	237	85
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		963.2	1014.3	16.2	.1	13.2		14	126	68		226	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		920.8	1015.5	15.4	-2.2	13.6		10	121	83			
71887 KAMLOOPS, B.C.	5042N	12027W	346		975.0	1015.8	20.4	.1	11.4		5	13	-17		314	
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1008.8	1015.7	13.3	2.7	12.4		12	149	60		121	
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1006.2	1011.1	11.3	.9	11.2		14	102	36	5		
71907 INUKJUAK, QUE	5827N	07807W	6		1006.5	1009.6	12.3	3.4	9.2		15	57	-5	3		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1007.5	1012.0	7.5	.7	7.8		4	36	-27	1		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1005.2	1011.4	7.1		7.7		5	22				
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1001.8	1010.5	1.8	-.1	6.6		11	40	9	4	69	40
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1008.7	1011.0	10.7	1.3	10.4		12	90	50	5		
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		969.7	1014.1	14.3	-.9	11.6		11	64	-7			

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
71935 HAY RIVER, N.W.T.	6050N	11547W	166		991.4	1011.7	13.2	-1.2	11.3		12	79	36			
71945 FORT NELSON, B.C.	5850N	12235W	382		967.9	1013.7	14.1	-.8	11.3		6	19	-44	1	246	95
71950 SMITHERS, B.C.	5449N	12711W	523		956.9	1018.7	14.3	-1.1	10.3		3	5	-37		211	
71957 INUVIK, N.W.T.	6818N	13329W	68		1003.4	1012.0	8.3	-2.2	8.2		13	64	21	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		931.0	1014.8	12.1	-.2	8.2		9	48	9	4	175	75
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		859.9	1010.1	24.8		18.3		7	85		3	254	
76256 EMPALME, SON	2755N	11054W	11		1009.5	1010.8	31.9		28.9		2	18		1	297	
76342 MONCLOVA, COAH.	2653N	10125W	615		944.4	1011.5	30.4		19.7		4	9		1	314	
76382 TORREON, COAH.	2532N	10327W	1124		888.8	1007.3	28.8		18.1		4	21		3	260	
76390 SALTILLO, COAH	2527N	10059W	1790		823.9	1008.3	21.4		14.9		6	24		1	297	
76393 MONTERREY, N.L.	2552N	10012W	512		955.0	1011.5	29.4		23.4		3	41		2	191	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.3	1011.4	30.1		22.9		2	5		1	327	
76423 DURANGO, DGO	2402N	10440W	1872		816.6	1010.7	20.6		17.1		22	220		5	262	
76556 TEPIC, NAY	2131N	10454W	922		909.7	1009.1	24.4		25.5		18	180		1	217	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		806.0	1011.7	20.2	.9	18.2	3.1	9	151	11	2	230	105
76634 TULANCINGO, HGO.	2005N	09822W	2181		788.7	1014.2	17.7		13.7		7	53		3	246	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1012.4	1013.7	28.1	.8	27.9	-.7	9	107	-56	1	263	106
76654 MANZANILLO, COL.	1903N	10420W	3		1010.3	1010.7	28.8		30.9		8	49		1	229	
76665 MORELIA, MICH.	1942N	10111W	1913		812.6	1011.6	19.9	1.5	15.5	.3	19	181	19	5	242	
76675 TOLUCA, MEX	1918N	09940W	2720		739.3	1012.3	13.7		11.1		18	134			209	
76685 PUEBLA, PUE.	1903N	09810W	2179		788.9	1010.4	17.7		12.4		7	815		1	232	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1012.5	1014.4	28.0	.0	29.7	.3	13	328	-24	3	222	100
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1012.7	1013.7	29.9		29.5		6	88		2	245	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.8	1011.3	28.8	.4	31.2	.1	13	185	-127	3	251	109
76848 COMITAN, CHIS.	1615N	09208W	1530		838.9	1008.5	19.1		16.1		9	87		1	259	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.6	1017.1	27.3		28.1		15	335		3	159	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1016.1	1016.9	28.4	.5	29.5	.0	15	203	-12	3	254	95
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.3	1014.4	28.9		29.9		9	69			242	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.0	1013.6	29.6		26.0		2	4		1	247	95
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.1	1013.8	29.8		27.2		7	96		2		
DOMINICAN REPUBLIC																
78486 SANTO DOMINGO	1826N	06953W	14		1012.8	1014.4	27.9	.8	30.7	3.1	15	105	-72	2		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1015.7	28.3	.1	30.1		19	81	-54	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.2	1013.7	28.6	.7	31.5		11	134	-52	2	264	112
HONDURAS																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
78720 TEGUCIGALPA	1403N	08713W	1007		903.4	1012.0	22.9	.5	19.4	.2	5	20	-68		206	101
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.3	1010.6	27.4		27.1		14	155		4	254	110
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.4	1010.6	21.4		19.6		15	149		1		
78767 PUERTO LIMON	1000N	08303W	3		1010.1	1010.8	25.6	.0	27.8		23	550	262	5	99	68
ST.MAARTEN, ST.EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.4	1016.9	28.5	.3	26.1	-2.7	14	75	-24	2	287	110
ST.MARTIN, ST.BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.5		28.3	.6	29.9		17	131	-67	2	224	100
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.2	1015.1	27.9	.7	29.0	-.8	20	171	-80	3	231	92
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.4	1013.9	27.3		29.4		17	144		1	246	115
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.0	1012.9	28.9	.4	33.8	4.0		2	-39	1	314	109
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.0	1012.1	27.9	.1	32.7	1.4	18	645	445	1	196	94
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.3		31.5		13	416		3	217	90
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.5	1009.0	30.1	1.8	30.6	1.4	5	64	15	5	243	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1008.9	1009.1	28.7	.7	32.3	1.7	8	58	-66	3	207	100
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1007.7	1009.4	28.5	.6	31.4	1.2	7	72	-30	4	224	110
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.5		30.3		14	160		1	112	85
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.3	1.3	27.5	-.8	9	190	-54	2	242	117
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.3		22.5		21.0		9	37	-55	0	207	130
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.1	1009.5	29.0	.7	22.3	-.8	6	10	-23	4	223	105
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		990.8	1005.2	25.9	.0	28.1	.0	18	243	21	0	152	94
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.9		16.8		14.1		12	85		3	240	100
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.8	1.3	28.0	1.3	17	207	-137	0	157	105
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.0	.6	29.8	.3	28	808	-60	2	129	98
80210 PEREIRA/MATECANA	0449N	07544W	1342		864.6		23.3	1.4	18.3	-.7	9	81	-43	2	218	122
80214 IBAGUE/PERALES	0426N	07509W	928				25.3	.4	20.1	.5	5	60	-40	5	184	96
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.9		13.5	.4	11.8	.2	8	23	-26	3	143	104
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.9	1010.1	25.2	.7	24.8	.4	25	342	-54	1	145	112
80241 LAS GAVIOTAS	0433N	07055W	167		990.8	1010.2	25.3	.5	27.3	.4	18	279	-20	4	147	109
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.8		24.4		21.3		6	63	17	4	217	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.6	1006.8	29.2	.5	23.6	3.4	1	3	-27	4	168	101
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.3	.4	10.2	.1	10	26	-14	2	130	101
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1003.3	1012.8	25.4	-.2	28.4	.8	15	153	-20	2	194	97
VENEZUELA																
80403 CORO	1125N	06941W	17				29.7	1.0	28.5		5	23	-1	4	285	99
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1000.5	1008.0	29.8	1.3	28.8		6	13	-47	1	229	99
80410 BARQUISIMETO	1004N	06919W	614				23.8	.3	23.7		15	192	139	5	240	100
80413 MARACAY - B.A. SUCRE	1015N	06739W	437				25.3	.9	23.5		9	72	-100	1	232	101
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.9	1011.4	28.8	1.8	33.4		6	21	-29	1	266	109
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.9	1593 Y	24.4	2.1	22.4		11	65	-59		218	100
80419 BARCELONA	1007N	06441W	7				28.1	1.6	28.5		9	45	-76	1	241	103
80420 CUMANA	1027N	06411W	4				27.6		24.6		8	41			260	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19				28.2		32.0		4	9			301	105
80425 MENE GRANDE	0949N	07056W	28				29.0	1.4	29.2		6	88	-50	1	233	103
80426 VALERA	0921N	07037W	582				25.2		22.9		10	103			186	95
80427 ACARIGUA	0933N	06914W	225				25.0	.0	26.5		18	190	-7		182	93
80428 GUANARE	0901N	06944W	163				25.1	.1	24.8		17	287	87		158	85
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				25.4		25.4		16	217			216	110
80432 CARRIZAL	0925N	06655W	161				25.4		28.3		20	239			255	115
80434 VALLE DE LA PASCUA	0913N	06601W	125				26.4		28.1		15	91			223	
80435 MATURIN	0945N	06311W	66				26.2	.0	25.5		17	109	-68	1	201	99
80437 EL VIGIA	0838N	07139W	103				27.0		27.5		7	64			175	
80438 MERIDA	0836N	07111W	1498		951.4	1511 Y	20.9	1.5	15.5		8	59	-93	1	208	98
80440 BARINAS	0837N	07013W	204				25.4		25.4		15	126			158	
80442 CALABOZO	0856N	06725W	101				26.3		29.9		19	272			185	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.7	.3	30.3		17	94	-66	2	255	103
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				27.5	.4	17.0		2	6	-20	1	201	100
80448 GUASDUALITO	0714N	07048W	131				25.3	.0	25.4		16	222	-5		151	92
80450 SAN FERNANDO DE APURE	0754N	06725W	48				26.9	.8	31.4		20	301	46	4	199	107
80453 TUMEREMO	0718N	06127W	181		989.8	1010.3	24.0	-1.4	25.8		14	121	-4	3	237	108
80462 SANTA ELENA DE UAIREN	0436N	06107W	907			1012.9	25.2	4.3	23.8		18	235	49	5	223	105
80472 VALENCIA	1010N	06756W	431				25.6		25.6		11	124			209	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327				24.0		23.8		12	109			153	95
80479 PALMICHAL	1018N	06814W	1000		901.9		21.0		21.6		11	72			167	
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1012.8	1013.2	27.4		29.4		19	167		2	239	100
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1009.8	1013.2	27.4		29.6		17	214		3		
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1010.5	1013.5	26.3				22	268			241	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.9	1014.0	26.5		28.7		19	256	89	1		
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1012.3	1013.2	26.4		28.8		18	136	-29	2	201	84
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.2	1013.0	26.0		28.3		12	116	2	4	191	82
PERU																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
84370 TUMBES	0333S	08024W	27		1008.1	1011.0	23.2		23.7		0	0		3		
84377 IQUITOS	0345S	07315W	126		1001.7	1012.3	25.6		26.6		15	250	86	5		
84401 PIURA	0511S	08036W	55		1008.9	1015.7	21.1		19.5		0	0	0	5		
84425 YURIMAGUAS	0554S	07605W	184		996.1	1017.6	27.1		26.5		9	114	17	3		
84452 CHICLAYO	0647S	07950W	34		1011.1	1014.2	19.5		17.5		0	0	-1	5		
84455 TARAPOTO	0627S	07623W	282		984.2	1019.5	26.6		26.4		2	8	-56	1		
84501 TRUJILLO	0806S	07902W	30		1010.7	1014.8	18.4		17.6		0	0	0	5		
84515 PUCALLPA	0825S	07436W	149		994.4	1011.9	27.2		27.3		4	54		3		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1012.8	1014.4	15.6		15.7		0	T	-1	1		
84686 CUZCO	1333S	07159W	3249		689.2		10.3		6.4		2	4	-4	3		
84691 PISCO	1345S	07617W	7		1012.3	1013.0	16.5		16.2		0	0	-1	5		
84735 JULIACA	1529S	07009W	3826				9.8		6.5		2	5	0	3		
84752 AREQUIPA	1619S	07133W	2539		753.4		15.3		4.9		0	0	-1	5		
84782 TACNA	1804S	07018W	469		964.3	1018.3	14.5		13.0		1	3	-2	5		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.3	1011.9	27.0		18.5		4	33		4		
85041 COBIJA	1102S	06847W	235		986.0	1017.3	26.5		18.0		2	13		1		
85043 RIBERALTA	1100S	06607W	141		984.2	1012.0	27.1		18.4		2	22				
85104 SAN JOAQUIN	1304S	06449W	140		992.0	1011.0	26.9		17.4		3	47		4		
85109 SAN RAMON	1318S	06442W	140		994.6	1010.6	26.8		17.8		4	98				
85114 MAGDALENA	1320S	06407W	141		994.6	1010.7	26.8		17.3		5	110		6		
85123 SANTA ANA	1346S	06526W	144		995.0	1011.4	26.5		17.5		5	74		5		
85141 RURRENABAQUE	1428S	06734W	204		995.0	1011.4	26.5		17.5		5	74		5		
85151 APOLO	1444S	06830W	1415		859.8		21.1		12.4		6	32		2		
85152 SAN BORJA	1452S	06652W	194				25.0		12.4		6	32		2		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		996.5	1015.3	24.8		15.9		7	35		3		
85154 TRINIDAD	1449S	06455W	155		994.7	1012.5	25.0		16.5		8	146		5		
85175 ASCENSION DE GUARAYOS	1543S	06306W	247		985.0	1013.3	24.7		14.5		5	60		4		
85195 SAN JAVIER	1616S	06228W	534		953.6	1014.3	23.7		14.6		3	67		4		
85196 CONCEPCION	1609S	06201W	497		956.9	1013.5	24.5		14.1		4	68		5		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.7		5.9		3.2		3	8		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		966.0	1014.1	25.0		14.3		4	84		5		
85210 SAN MATIAS	1620S	05823W	124			1014.1	26.5		14.9		3	144				
85223 COCHABAMBA	1725S	06611W	2548		750.5		16.4		16.4		1	1		3		
85230 CHARANA	1735S	06936W	4054		626.2		3.6		2.6		0	0		0		
85242 ORURO	1758S	06704W	3072				6.5		3.1		5	20		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		981.3	1014.7	25.6		13.1		1	23		3		
85264 VALLEGRANDE	1828S	06406W	1998		873.1		15.7		8.9		0	0				
85268 ROBORE	1819S	05946W	276		981.1	1014.8	26.8		14.6		2	18		3		
85283 SUCRE	1901S	06518W	2904		719.8		13.9		5.2		1	7		2		
85289 PUERTO SUAREZ	1859S	05749W	134		995.4	1011.1	26.4		14.8		1	7		2		
85315 CAMIRI	2000S	06332W	798		923.5	1014.6	21.4		9.3		0	0		0		
85364 TARIJA	2133S	06442W	1854		811.7		16.8		6.5		0	0		3		
85365 YACUIBA	2157S	06339W	645		938.8	1011.7	20.1		11.2		1	5		3		
CHILE																
85406 ARICA	1821S	07020W	55		1011.3	1015.7	15.8		13.3		0	T		3	103	85
85418 IQUIQUE	2032S	07011W	48		1009.9	1015.6	15.3		13.0		0	T		4	126	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
85442 ANTOFAGASTA	2326S	07027W	140		999.0	1016.0	13.7		12.2		1	1		5	210	100
85469 ISLA DE PASCUA	2710S	10926W	69		1012.9	1021.1	19.7		17.9		6	24		1	220	130
85470 COPIAPO	2718S	07025W	290		979.9	1014.3	12.6		10.7		1	10		5	218	95
85488 LA SERENA	2955S	07112W	146		1000.9	1017.0	11.5		11.5		1	38		5	160	95
85574 PUDAHUEL	3323S	07047W	474		962.2	1018.6	9.8		9.5		8	50		4	133	80
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		956.7	1017.9	10.4		10.5		10	74		5	123	80
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1013.5	1017.2	11.9		12.2		15	194		5	101	
85629 CURICO	3458S	07113W	220								14	324		6	105	65
85672 CHILLAN	3635S	07202W	148								13	197		4	132	85
85682 CONCEPCION	3646S	07304W	13		1016.7	1017.7	9.5		10.5		14	301		5	117	70
85743 TEMUCO	3846S	07238W	93		1005.7	1017.1	9.4		9.5		19	129		3	80	70
85766 VALDIVIA	3938S	07305W	19								20	262		4	78	70
85782 OSORNO	4036S	07303W	58								20	239		5		
85799 PUERTO MONTT	4126S	07306W	90		1004.0	1015.1	7.9		9.7		24	192		3	77	85
85864 COYHAIQUE	4536S	07206W	311		974.6	1012.4	3.8		6.9		15	144		4	102	
85874 BALMACEDA	4555S	07142W	522		950.7	1013.3	2.0		6.0		10	55		2	121	
85934 PUNTA ARENAS	5300S	07051W	43		1004.1	1010.3	2.1		6.0		9	34		4	89	80
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.2	3131 Z	7.3	1.3	1.9	-1.1	1	1	0	4	306	110
87016 ORAN AERO	2309S	06419W	357		970.3	1011.1	18.5	1.6	14.1	1.2					187	108
87022 TARTAGAL AERO	2239S	06349W	450		959.2	1010.2	20.1		12.2		0	0			240	
87046 JUJUY AERO	2423S	06505W	905		910.7	1489 Y	16.7		9.6		0	T		3	246	115
87047 SALTA AERO	2451S	06529W	1221		878.4	1498 Y	14.1	1.8	8.8	.3	0	0	-4	1	250	128
87097 IGUAZU AERO	2544S	05428W	270		984.6	1015.6	19.0		17.5		11	78		2	128	100
87121 TUCUMAN AERO	2651S	06506W	450		961.4	1013.1	16.1		11.2		0	0			224	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		990.2	1013.5	16.4	1.4	7.8	-1.8	0	0	-4	1	249	70
87155 RESISTENCIA AERO.	2727S	05903W	52		1011.8	1018.0	13.6		13.3		3	0031		2	189	
87162 FORMOSA AERO	2612S	05814W	60		1005.5	1012.5	19.7	2.0	16.7	1.6	5	52	-8	4	211	118
87163 B. DE IRIGOYEN AERO	2615S	05309W	815		924.6	1530 Y	16.9		14.7		10	142			184	
87166 CORRIENTES AERO.	2727S	05846W	62		1007.4	1014.7	18.4	1.9	15.5	1.4	4	88	32	5	236	123
87217 LA RIOJA AERO.	2923S	06649W	429			1011.3	15.0	1.0	9.6	1.2	00	0	-5	1	268	113
87222 CATAMARCA AERO.	2836S	06546W	454		958.6	1010.5	16.6		8.7		0	0		1		
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341						11.6	2.0	0	0	-14	1		
87257 CERES AERO	2953S	06157W	88		1004.0	1014.5	14.9	1.1	13.0	1.6	5	-18	1	237	118	
87270 RECONQUISTA AERO	2911S	05942W	53		1008.7	1015.0	16.6	1.7	13.6	-1	3	18	-14	2	207	103
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1007.3	1015.4	16.4	1.3	14.3	.9	9	67	-17	3	173	115
87311 SAN JUAN AERO	3134S	06852W	598		945.4	1014.9	11.5		6.4		0	0		1	263	105
87320 CHAMICAL AERO	3022S	06617W	461		959.9	1013.1	15.4	1.3	9.1	1.1	0	0	-4	1	221	
87328 VILLA DOLORES AERO	3157S	06508W	569				13.4	.6	9.0	1.7	2	16	8	4	242	104
87374 PARANA AERO	3147S	06029W	78			1015.7	14.4	1.8	11.8	.8	3	38	3	4	208	103
87393 MONTE CASEROS AERO	3016S	05739W	54		1009.3	1015.7	16.2	1.6	13.7	.9	4	0022		1	210	117
87395 CONCORDIA AERO	3118S	05801W	38		1011.3	1015.8	15.0	1.3	12.9	.7	5	45	-28	2	165	
87418 MENDOZA AERO	3250S	06847W	704		933.3	1014.4	11.2	1.0	7.5	1.1	3	32	29	5		
87436 SAN LUIS AERO	3316S	06621W	713			1018.1	12.1	.5	7.1	.3	3	29	21	5	199	84
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1015.6	9.9	.0	8.4	1.0	3	71	56	1	164	82
87453 RIO CUARTO AERO	3307S	06414W	420		965.4	1014.8	11.3	.3	8.3	.5	2	33	18	4	149	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1001.7	1015.3	11.8	.6	10.7	.6	3	202	182	4	194	104
87480 ROSARIO AERO	3255S	06047W	25			1015.7			11.7	1.2	4	121	85	6	197	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1013.2	1015.8	13.6	1.5	11.6	.5	2	25	-31	2	182	113
87506 MALARGUE AERO	3530S	06935W	1425		856.9	1491 Y	5.4	.0	5.5	.2	6	128	112	6	189	
87509 SAN RAFAEL AERO	3435S	06824W	748				10.4	1.1	8.1	1.9	4	23	10	1	189	93
87532 GENERAL PICO AERO	3542S	06345W	145		1014.9	1016.1	10.5	.4	9.2	.8	3	60	38	5	115	73
87534 LABOULAYE	3408S	06322W	137		999.3	1015.8	10.4	.0	9.3	.8	2	35	16	4	166	83
87544 PEHUAJO AERO	3552S	06154W	87		1005.2	1015.7	11.4	1.8	10.4	1.1	4			5	153	
87548 JUNIN AERO	3433S	06057W	81		1005.4	1015.0	11.7	1.5	10.5	.9	4	82	48	5	192	103
87550 NUEVE DE JULIO	3527S	06053W	76		1005.8	1011.9	11.5	.9	10.9	1.1	5	103	59	5		
87563 LAS FLORES AERO	3604S	05906W	38		1010.7	1015.0	10.8		12.1		4	82		5	153	
87576 EZEIZA AERO	3449S	05832W	20		1013.5	1016.0	12.9	2.2	11.2	1.2	3	90	32	4	136	100
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1015.3	1016.0	17.7	5.5	12.0	1.1	3	96	30	4	187	110
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1013.1	1016.1	13.8	1.5	11.8	1.2	3	122	53	5	173	100
87593 LA PLATA AERO	3458S	05754W	19		1013.1	1015.9	11.8	1.4	11.9	1.4	5	76	11	1	177	110
87596 PUNTA INDIO B.A.	3522S	05717W	22		1013.2	1015.9	11.7	1.3	11.9	1.2	5	58	-8	3	150	87
87623 SANTA ROSA AERO	3634S	06416W	191		992.9	1015.9	9.2	-1	8.3	.4	6	87	64	5	141	79
87640 BOLIVAR AERO	3612S	06104W	934			1016.1	10.4		10.5		4	128			155	
87641 AZUL AERO	3650S	05953W	147		997.8	1015.9	7.9		9.9		3	123		6	138	80
87645 TANDIL AERO	3714S	05915W	175		994.6	1015.3	9.1		10.2		3			6	116	65
87648 DOLORES AERO	3621S	05744W	9		1014.6	1015.6	11.2	1.8	12.0	2.2	6	110	56	5	102	65
87679 FIGUE AERO	3736S	06223W	304		978.4	1016.9	7.9	.1	8.9	1.2	9	93	70	6		
87688 TRES ARROYOS	3820S	06015W	115		1000.8	1014.8	10.4		9.5		9	137		5	106	60
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.5	1015.0	9.6	.7	10.5	1.2	8	84	20	4	78	60
87715 NEUQUEN AERO	3857S	06808W	271		983.2	1015.6	8.4	.4	5.1	-8	9	9	-2	3	135	73
87736 RIO COLORADO	3901S	06405W	79		1008.6	1018.2	9.5		7.9		2	13			77	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.9	1014.9	9.9	.8	8.9	1.2	8	138	111	5	102	60
87765 BARILOCHE AERO	4109S	07110W	840		918.1	1459 Y	3.8	.8	6.2	.0	16	109	-6	3	139	90
87774 MAQUINCHAO	4115S	06844W	888		911.6	1489 Y	6.1	2.9	5.7	.8	2	7	-7	2		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1011.9	1014.5	8.7	-1.1	7.8	.7	2	37	18	1	112	
87791 VIEDMA AERO	4051S	06301W	7		1013.1	1014.0	8.3		8.3		11	81		5	103	
87800 EL BOLSON AERO	4158S	07131W	337		973.9	1014.7	6.2		7.6		18	148			121	
87803 ESQUEL AERO	4256S	07109W	785		919.7	1013.3	3.6	.5	5.8	.4	12	46	-11	3	152	45
87823 P. MADRYN AERO	4244S	06504W	136			1012.9	10.7		8.2		10	46			109	
87828 TRELEW AERO	4312S	06516W	43		1008.3	1013.6	7.1	-7	7.5	1.7	11	42	29	5	132	76
87852 PERITO MORENO AERO	4631S	07101W	429		959.8	1011.8	3.3				10	43			116	35
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1007.2	1012.9	6.6	-1.1	6.7	1.0	8	77	52	5	110	81
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		966.9	1010.6	2.3		5.6		5	19			109	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1002.4	1012.2	4.1	-1.0	6.8	.5	13			5		
87909 SAN JULIAN AERO	4919S	06745W	62			1012.3	3.7		6.6		9	42		5	110	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1008.5	1010.8	1.6	-1.4	5.7	.0	6	38	27	5	109	5
87938 USHUAIA AERO	5448S	06819W	14		1000.9	1008.0	3.0	.8	5.8	.0	2	14	-31	1	105	131
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		985.4	995.7	-6.9	3.6	2.9		3	9	-63	0	114	
88968 BASE ORCADAS	6045S	04443W	4		998.3	999.9	-9.1	-.5	3.1		7	85	34	5	29	105
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		969.7	994.8	-9.3		2.6		2	4				
89066 BASE SAN MARTIN	6808S	06708W	4		997.0	997.9	-13.9		2.1		9	23			10	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		979.4	983.4	-21.9		1.1							32
89062 ROTHERA POINT	6734S	06808W	16		993.1	997.4	-12.2		2.3							30
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		998.0	999.4	-7.5		3.1		9	12		1	50	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		981.9	987.2	-24.0		.9							43
CHILE (ANTARCTIC)																
89056 CENTRO MET.ANTARTICO'' PDTE.ED	6211S	05859W	48		994.0	999.7	-4.7		3.9	.8	8	23		1	9	
89057 BASE ARTURO PRAT	6230S	05941W	5		998.6	999.5	-5.3	1.4	3.6	.5	5	22	-39	2	76	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		995.9	997.5	-6.0	2.4	3.6	1.0	7	16	-51	1	61	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		978.8	981.5	-17.5	2.2	1.2	.2						36
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		982.7	984.8	-20.5		.6							143
89571 DAVIS	6834S	07757E	13		977.7	980.8	-19.1		.8		2	3	-1	3	88	
89611 CASEY	6617S	11031E	42		969.9	975.3	-14.1		1.8		8	30			57	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		981.9	987.5	-18.1		1.1							52
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1010.2	1010.5	28.0	1.2	29.0	-.9	11	135	-107	1		
48615 KOTA BHARU	0610N	10217E	5		1009.3	1009.9	27.6	.7	29.8	.5	9	140	-32	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.4	1009.9	28.1	1.5	28.8	.2	11	202	57	4		
48657 KUANTAN	0337N	10313E	16		1008.6	1010.3	27.3	1.0	30.7	1.6	14	345	172	5		
48665 MALACCA	0216N	10215E	9		1009.0	1010.0	27.5	1.1	31.7	2.1	12	291	127	5		
48674 MERSING	0227N	10350E	45		1005.5	1010.4	26.7		30.6		8	82		1		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.4	1010.3	28.5	1.5	30.6	.9	8	54	-89	1	208	116
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1016.2	26.5	.1	26.4		9	64	20	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1015.5	27.9	.5	24.6		3	7	-4	3		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.0	25.0	.4	24.3		26	347	110	4		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.4	27.9	.5	31.8		17	222	-127	1		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.5	27.6	.6	30.6		15	287	-132	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.3	28.0	.1	31.7		22	308	52	6		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1008.9	28.1	.7	30.4		21	378	86	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.3	28.0	.5	29.5		19	294	-85	1		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.6	27.4	.3	30.9		24	621	235	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18			1013.4	20.7	.6	16.8		7	51	8	4	199	87
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72			1008.0	20.3	.6	17.2		13	63	-7	3	179	89
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2			1009.2	28.4		34.0		18	223		3	225	110
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27			1007.6	26.8		28.0		13	105		2	199	80
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.5	27.3		28.3		7	150		3		
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52			1005.9	25.6		26.7		14	128	16	3	159	73
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3			1012.5	26.1		25.1		8	71		4	243	
91938 TAHITI-FAAA	1733S	14937W	2			1012.9	25.2		24.5		7	49	1	4	263	105
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3			1012.4	27.1		26.3		6	33	-34	2	257	105
91945 HEREHRETUE	1952S	14500W	3			1013.6	24.6		25.2		12	188		6	194	80
91948 RIKITEA	2308S	13458W	89			1005.5	21.9		22.9		9	81	-114	0	135	80
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3			1014.8	20.3		18.8		13	160	12	4	144	78
91958 RAPA	2737S	14420W	2			1014.4	17.8		16.0		14	169		2	104	80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35			1007.0	26.3		26.3		8	179				
92003 DARU W.O.	0905S	14312E	9			1012.0	25.6		25.6		4	13				
92004 WEWAK W.O.	0335S	14340E	4			1009.1	30.1		30.1		12	121				
92014 MADANG W.O.	0513S	14548E	5			1009.2	29.1		29.1		4	142		4		
92035 PORT MORESBY W.O.	0923S	14713E	58			1005.1	21.0		21.0		0	0		0	193	90
92044 MOMOTE W.O.	0204S	14726E	5			1008.9	27.0		27.0		7	96		1		
92047 NADZAB W.O.	0634S	14643E	70			1003.5	29.3		29.3		8	25		0	200	130
92076 KAVIENG W.O.	0234S	15049E	4			1008.9	29.3		29.3		5	87			228	
92077 GURNEY W.O.	1019S	15020E	23			1010.9	24.3		24.3		7	42			172	
92087 MISIMA W.O.	1041S	15250E	7			1011.7	25.8		25.8		6	27			203	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				12.4		11.8							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1013.3	10.6	.5	9.4		9	125	18	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1014.6	10.3		10.7		17	111		4		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1013.3	9.9	.6	10.1		8	120	24	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1013.3	8.2			8.9		15	217		2		
93678 KAIKOURA	4225S	17342E	101			1011.5	9.4			7.9		9	37		4		
93780 CHRISTCHURCH	4329S	17233E	30			1011.4	7.9			7.9		7	25		2		
93844 INVERCARGILL AERODROME	4625S	16819E	4			1010.1	7.4	1.0		8.5		19	80	18	4	100	80
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1005.0	5.2					21	127		5		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1008.4	8.3			9.1		17	114		5		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1017.8	15.7			13.1		15	210		6		
AUSTRALIA																	
94120 DARWIN AIRPORT	1225S	13053E	31		1009.7	1013.7	24.5			16.5		0	0	-7	1	336	106
94150 GOVE AIRPORT	1217S	13649E	54		1007.9	1014.0	23.3			20.0		1	5		5	305	105
94203 BROOME AIRPORT	1757S	12214E	7		1013.5	1014.5	21.7			13.6		01	1	0	4	329	
94212 HALLS CREEK AMO	1814S	12740E	424		967.4	1015.7	21.6			5.2		0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		974.2	1017.5	19.8			4.7		0	0	-2	1	343	107
94287 CAIRNS AERO	1653S	14545E	3		1015.9	1016.8	21.4			17.5		4	19	-3	4	234	94
94294 TOWNSVILLE AERO	1915S	14645E	9		1016.8	1017.9	20.3			16.3		2	10	-3	4	267	96
94299 WILLIS ISLAND	1618S	14959E	6		1014.7	1015.7	23.8			19.9		3	10	-20	3		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1015.3	1016.3	20.9			11.4		01	1	-3	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		957.0	1020.6	13.8			4.6		0	0	-11	1	341	115
94332 MT ISA AERO	2041S	13929E	340		978.2	1017.7	18.4			4.7		0	0	-4	1	333	104
94346 LONGREACH AIRPORT	2326S	14417E	192		996.4	1019.1	17.5			6.4		0	0	-14	1		
94367 MACKAY MO	2107S	14913E	30		1015.2	1019.0	18.5			16.4		6	24	-5	3	263	90
94374 ROCKHAMPTON AERO	2323S	15029E	14		1018.3	1020.1	17.3			12.9		4	46	17	4		
94403 GERALDTON AIRPORT	2848S	11442E	33		1016.4	1020.7	13.1			11.4		8	52	-14	2		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.1	1019.5	15.5			5.9		1	8	-4	3		
94461 GILES	2502S	12817E	598		950.3	1019.4	16.9			4.1		0	0	-10	1	323	108
94610 PERTH AIRPORT	3156S	11559E	31		1017.7	1020.2	12.4			10.5		12	79	-32	1	234	
94647 EUCLA	3141S	12853E	102		1008.1	1020.4	13.0			8.4		4	19		2		
94653 CEDUNA AIRPORT	3208S	13342E	16		1019.5	1021.4	11.9			8.2		5	13	-21	1	269	117
94693 MILDURA AIRPORT	3414S	14205E	52		1015.5	1021.9	11.1			7.1		2	14	-14	2	267	125
94711 COBAR	3129S	14550E	264		990.2	1021.8	13.1			6.2		1	4	-28	0	284	116
94767 SYDNEY AIRPORT	3356S	15110E	5		1020.2	1020.8	14.2			10.1		4	22	-68	2	252	105
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1020.4	1021.5	12.9			10.0		10	61	-9	4	219	96
94791 COFFS HARBOUR MO	3019S	15307E	5		1020.4	1021.2	14.5			11.2		9	164	98	5	258	103
94802 ALBANY AIRPORT	3456S	11748E	69		1009.6	1018.0	11.2			10.6		17	107	3	4	193	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1012.4	1020.8	9.1			9.0		9	82	-8	3	195	126
94866 MELBOURNE AIRPORT	3740S	14451E	132		1006.6	1021.1	10.0			8.4		6	20	-31	1	167	
94907 EAST SALE AIRPORT	3806S	14708E	8		1019.5	1020.5	8.8			8.3		3	5	-44	0	197	116
94910 WAGGA AIRPORT	3510S	14727E	213		996.2	1022.2	8.8			7.7		4	32	-26	1	271	
94926 GANBERRA AMO	3518S	14912E	580		953.2	1022.4	6.9			7.0		7	25	-26	2	263	131
94968 LAUNCESTON AIRPORT	4132S	14712E	178		996.4	1018.1	7.3			8.2		11	73	-5	3	214	130
94975 HOBART AIRPORT	4250S	14729E	27		1012.9	1016.3	9.5			7.9		7	50	3	4	192	115
AUSTRALIA (ADDITIONAL IS.)																	
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1019.1	1019.9	16.4			12.3		14	106	-34	4		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1006.2	1019.4	15.2			12.4		14	116	1	4	203	103
94998 MACQUARIE ISLAND	5429S	15856E	6		1001.6	1002.6	3.5			7.0		20	81	19	5	61	142
INDONESIA (SUMATRA)																	

SURFACE

AUGUST 2002

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	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.6	1010.3	26.1		28.9		13	303		2		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1006.4	1010.3	30.4		28.2		10	149		4	191	65
96163 PADANG/TABING	0053S	10021E	3		1009.0	1010.5	26.2		35.9		11	202			167	
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1011.6	27.7		27.6			3			190	
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1010.5	27.0		26.9		3	18		1	239	125
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.7	1009.6	27.6		29.3	-0.6	6	317	119	1	225	103
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.0	1010.5	26.8		27.7		13	238		4		
96421 SIBU	0220N	11150E	8		1007.0	1010.6	26.5		27.5		10	250		4	196	105
96441 BINTULU	0312N	11302E	5		1009.6	1010.1	27.2	.4	28.4		8	319	29	4	197	105
96449 MIRI	0420N	11359E	18		1007.8	1009.7	27.5	.6	29.6		10	196	-5	3		
96465 LABUAN	0518N	11515E	30		1006.1	1009.4	28.0		28.5	-2.0	18	281		3	217	95
96471 KOTA KINABALU	0556N	11603E	3		1009.4	1009.7	27.5		29.9		16	374		5		
96481 TAWAU	0416N	11753E	20		1007.5	1009.4	26.5		29.7		9	92	-109	1	233	105
96491 SANDAKAN	0554N	11804E	13		1008.0	1009.2	28.1	.9	31.9		11	128		2	242	105
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1011.4	27.4		28.4		1	7				
96805 CILACAP	0744S	10901E	6			1012.7	25.9		25.8		1	3			258	105
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1013.1	1013.5	26.4		26.0		14	58	-60	2		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		1000.6	1009.9	27.5		22.0		2	16		1	219	105
INDONESIA (MALUKU/IRIAN JAYA)																
97530 MANOKWARI/RENDANI	0053S	13403E	3			1008.4	27.2		29.1		9	85		2	206	105
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1006.4	1007.0	28.6		31.7		10	117		1	236	
98232 APARRI	1822N	12138E	3		1006.1	1006.4	28.4	-1.1	32.5	.7	11	41	-274	1		
98325 DAGUPAN	1603N	12020E	2		1005.4	1005.7	27.8	.1	31.7	.7	15	217	-400	1		
98328 BAGUIO	1625N	12036E	1501		849.6	1006.3	18.9		20.6		25	526		2	231	
98330 CABANATUAN	1529N	12058E	32		1003.6	1006.8	28.4		33.6		24	380				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1005.6	1008.0										
98430 SCIENCE GARDEN	1438N	12101E	46		1004.7	1009.6					28	445				
98444 LEGASPI	1308N	12344E	17		1005.9	1007.8	27.4	-0.4	31.7	1.0	20	243	-37	3		
98550 TACLOBAN	1115N	12500E	3		1006.6	1006.9	27.5	-0.5	31.7	1.7	19	253	118	5	152	195
98637 ILOILO	1042N	12234E	8		1007.7	1008.4	27.2	-0.3	29.8	-1.4	18	452	89	5		
98644 TAGBILARAN	0936N	12351E	8		1008.0	1008.9	28.0		31.7		15	131		3		
98646 MACTAN	1018N	12358E	24		1006.8	1008.2	27.0	-1.4	31.7	1.5	18	218	82			
98653 SURIGAO	0948N	12530E	55		1003.9	1008.0	28.2		31.7		16	373		6		
98836 ZAMBOANGA	0654N	12204E	6		1009.2	1010.0	28.0		24.4		15	272		4	172	

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.	
OVERDUE JULY 2002	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr		
N AMERICA																	
HAITI 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.4	1015.1	30.3		27.0			4	51		2		
S AMERICA																	
GUYANA 81001 GEORGETOWN 81002 TIMEHRI CHEDDI JAGAN INTERNA	0648N 0630N	05809W 05815W	2 30		1013.7 1010.6	1014.1 1014.1	26.9 26.9		29.0 29.6			19 21	160 220		1 1	192	95

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 AUG 2002 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 AUG 2002 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 AUG 2002 6715N 01424E OB 3								
030	24334	0	-47.7	32.9	0	71	132	6	030	24496	25	-45.1	35.3	9	86	80	7	030	24322	0	-48.8	31.7	0	69	73	5
050	20967	0	-48.1	32.3	0	50	186	4	050	21094	25	-46.2	34.9	9	94	48	8	050	20973	0	-50.0	31.1	0	27	47	2
100	16387	0	-47.0	32.6	0	81	208	12	100	16479	25	-45.6	35.1	9	83	343	7	100	16448	0	-50.3	30.6	0	76	277	8
150	13702	0	-46.7	31.8	0	82	212	17	150	13777	25	-45.0	34.2	9	76	333	8	150	13809	0	-51.5	27.2	0	83	268	17
200	11795	0	-47.4	25.7	0	76	215	23	200	11855	25	-45.3	29.1	9	51	313	8	200	11954	0	-55.3	14.1	0	78	266	26
300	9138	0	-45.8	9.5	0	68	213	28	300	9180	25	-46.4	9.7	9	17	257	5	300	9329	0	-43.6	9.0	0	76	260	29
500	5545	0	-19.4	10.4	0	69	202	18	500	5593	25	-20.0	9.4	9	60	295	11	500	5690	0	-16.4	11.0	0	80	256	19
700	2968	0	-4.6	9.1	0	68	198	15	700	3017	25	-4.5	7.8	9	83	310	12	700	3080	0	-.7	9.4	0	80	252	15
850	1417	0	2.7	6.4	0	59	188	11	850	1471	25	-.3	2.4	9	96	303	15	850	1503	0	7.8	6.2	0	83	232	12
1010	* 9		7.3	1.5					1017	* 18		5.4	1.3					1013	* 33		15.3	4.6				
EUROPE - NORWAY ORLAND 01241 AUG 2002 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 AUG 2002 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 AUG 2002 6232N 01727E OB 3								
030	24315	1	-48.9	31.0	1	63	93	6	030	24300	0	-49.5	29.7	0	56	86	5	030	24325	18	-49.1	34.0	9	78	93	4
050	20978	1	-50.5	30.4	1	29	123	2	050	20970	0	-51.5	28.8	0	32	108	2	050	20975	13	-51.1	33.3	9	50	42	2
100	16468	1	-51.2	29.5	1	65	252	8	100	16482	0	-52.4	28.4	0	51	231	5	100	16467	8	-52.1	32.8	8	69	285	3
150	13840	1	-52.3	25.5	1	68	243	13	150	13865	0	-53.1	25.7	0	68	233	12	150	13860	6	-53.5	27.4	6	62	285	5
200	11990	1	-55.7	13.5	1	63	229	21	200	12018	0	-55.7	13.8	0	49	223	13	200	12024	5	-57.7	12.0	5	44	277	6
300	9363	1	-43.1	9.8	1	62	226	22	300	9386	0	-42.4	10.0	0	57	205	16	300	9400	5	-42.7	8.4	5	48	279	6
500	5715	1	-15.4	12.4	1	74	226	17	500	5727	0	-14.9	11.6	0	59	199	12	500	5741	5	-14.8	13.5	5	65	268	5
700	3094	1	.3	9.6	1	76	228	13	700	3102	0	.9	9.4	0	60	186	10	700	3113	5	1.1	11.5	5	54	257	3
850	1509	1	10.1	8.3	1	66	232	9	850	1515	0			0	62	167	9	850	1525	5	10.3	6.1	5	44	241	2
1015	* 10		17.0	5.0					1012	* 14								1016	* 6		18.5	4.8				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 AUG 2002 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 AUG 2002 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 AUG 2002 6224N 02541E OB 3								
030	24308								030	24320	1	-48.6	34.0	1	70	59	3	030	24294	2	-49.1	32.2	2	72	69	3
050	20970	16	-51.7	29.9	9	44	116	2	050	20964	0	-49.5	33.7	0	60	30	2	050	20960	0	-50.6	32.0	0	63	34	2
100	16483	12	-52.9	28.7	9	61	250	3	100	16426	0	-49.9	33.6	0	82	321	6	100	16454	0	-51.9	32.0	0	79	323	5
150	13883	9	-53.2	24.6	9	62	229	4	150	13780	0	-50.6	32.9	0	86	312	10	150	13835	0	-53.2	28.7	0	77	313	8
200	12040	8	-57.0	11.2	8	60	223	6	200	11916	0	-54.1	19.1	0	83	311	16	200	11996	0	-57.5	12.0	0	64	316	11
300	9411	8	-42.5	8.9	8	54	217	6	300	9287	0	-44.3	9.5	0	79	309	18	300	9375	0	-43.1	8.6	0	63	312	11
500	5745	8	-14.5	12.7	9	63	174	5	500	5663	0	-17.4	11.5	0	83	309	12	500	5726	0	-15.4	13.9	0	75	313	9
700	3112	8	1.7	9.7	9	65	152	5	700	3061	0	-1.4	9.7	0	83	310	9	700	3104	0	.5	12.6	0	65	314	6
850	1518	8	11.0	6.1	9	58	140	3	850	1490	0	6.2	4.2	0	74	309	6	850	1520	0	9.3	5.6	0	56	307	4
1000	* 155		20.2	7.1					995	* 179		13.4	5.4					1001	* 145		17.4	5.5				

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 AUG 2002 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LWICK 03005 AUG 2002 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 AUG 2002 5813N 00619W OB 3								
030	24276	3	-49.5	33.9	3	56	73	3	030	24295	1	-49.7		1	48	99	2	030	24300	2	-49.4		2	61	76	3
050	20955	0	-51.3	33.4	0	47	13	2	050	20968	0	-51.1		0	38	135	2	050	20968	0	-51.2		0	38	122	2
100	16465	0	-52.4	32.6	0	76	309	4	100	16466	0	-51.2		0	71	224	4	100	16464	0	-51.3		0	60	226	4
150	13852	0	-53.8	28.6	0	73	308	7	150	13834	0	-51.5		0	71	228	8	150	13831	0	-51.3		0	63	238	7
200	12019	0	-57.8	12.4	0	52	313	8	200	11969	0	-53.5		0	64	223	11	200	11964	0	-52.5		0	59	240	11
300	9396	0	-42.8	11.6	0	46	307	7	300	9329	0	-43.1		0	65	213	13	300	9312	0	-42.7		0	60	229	13
500	5741	0	-15.1	14.8	0	64	300	6	500	5681	0	-15.7	12.5	0	72	204	10	500	5663	0	-16.0	11.3	0	67	221	9
700	3115	0	1.1	12.2	0	45	296	3	700	3063	0	-1.1	9.5	0	73	197	8	700	3049	0	-1.1	11.1	0	67	217	7
850	1529	0	9.7	7.4	0	36	280	2	850	1484	0	8.1	5.8	0	63	199	6	850	1475	0	6.4	4.3	0	62	217	6
1006	* 103		18.0	6.3					1005	* 84		13.7	1.5					1013	* 13		13.9	2.5				
EUROPE - UNITED KINGDOM CAMBORNE 03808 AUG 2002 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 AUG 2002 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 AUG 2002 6358N 02236W OB 3								
030	24266	0	-50.0		0	79	88	5	030	24281	0	-49.8	32.4	0	73	94	3	030	24330	1	-48.0		1	50	117	2
050	20956	0	-53.2		0	51	111	2	050	20965	0	-52.4	31.3	0	32	100	1	050	20970	0	-48.4		0	55	206	3
100	16501	0	-54.0		0	51	252	3	100	16497	0	-53.8	30.2	0	54	275	4	100	16400	0	-47.3		0	81	233	6
150	13901	0	-53.6		0	50	288	6	150	13896	0	-54.1	26.2	0	56	289	9	150	13710	0	-46.5		0	82	237	9
200	12047	0	-52.5		0	44	301	8	200	12053	0	-54.7	15.9	0	52	302	12	200	11800	0	-47.1	29.7	0	77	238	12
300	9386	0	-41.5		0	34	330	7	300	9399	0	-40.8	10.1	0	46	295	11	300	9127	0	-44.8	.4	0	62	229	12
500	5720	0	-14.7	13.4	0	37	305	5	500	5722	0	-14.0	13.4	0	52	285	8	500	5530	0	-19.7	11.2	0	64	229	7
700	3092	0	1.0	13.4	0	42	302	4	700	3090	0	1.0	12.3	0	55	282	7	700	2953	0	-4.3	8.6	0	52	226	5
850	1508	0	8.4	5.9	0	40	311	3	850	1507	0	7.8	5.2	0	47	285	4	850	1401	0	3.6	6.2	0	38	205	4
1007	* 88		15.5	2.1					1014	* 30		14.9	2.0					1004	* 54		9.8	2.7				
EUROPE - GREENLAND AASIAAT (EGEDSMINDE) 04220 AUG 2002 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 AUG 2002 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 AUG 2002 7646N 01840W OB 3								
030	24298	0	-46.3	31.7	0	49	106	2	030	24296	0	-47.2	34.6	0	28	131	1	030	24341	0	-46.3	33.0	0	47	150	3
050	20912	0	-46.7	31.4	0	25	160	1	050	20930	0	-48.8	34.0	0	46	227	2	050	20954	0	-46.6	32.9	0	43	180	3
100	16307	0	-45.7	32.0	0	45	264	2	100	16367	0	-48.0	34.3	0	79	259	7	100	16346	0	-45.5	33.6	0	77	205	6
150	13602	0	-44.6	32.4	0	64	284	5	150	13690	0	-46.9	34.2	0	82	265	11	150	13640	0	-44.8	33.4	0	82	202	7
200	11675	0	-44.4	31.0	0	77	295	7	200	11782	0	-47.0	31.8	0	80	266	14	200	11715	0	-44.7	32.4	0	80	201	9
300	8994	0	-47.4	12.3	0	69	307	11	300	9121	0	-45.8	9.2	0	61	270	14	300	9048	0	-47.8	8.6	0	62	188	11
500	5462	0	-24.7	10.8	0	63	314	6	500	5527	0	-19.8	11.8	0	60	280	8	500	5491	0	-22.4	8.0	0	59	184	7
700	2931	0	-8.9	8.8	0	40	321	3	700	2952	0	-4.5	12.5	0	40	271	3	700	2942	0	-7.8	6.8	0	35	161	2
850	1404	0	-6	6.3	0	4	224	0	850	1403	0	2.5	5.6	0	47	105	2	850	1414	0	-1.8	4.2	0	17	310	1
1006	* 41		5.6	2.7					1008	* 4		9.3	4.3					1012	* 12		3.6	2.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 AUG 2002 7029N 02157W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 AUG 2002 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 AUG 2002 6201N 00646W OB 3												
030	24333	0	-47.0	31.5	2	32	163	2	030	24302	0	-46.9	33.8	0	56	133	3	030	24312	0	-48.9	33.9	1	64	81	2				
050	20956	0	-47.3	31.9	0	57	202	4	050	20927	0	-47.6	33.6	0	63	191	3	050	20971	0	-50.4	33.5	1	47	158	2				
100	16361	0	-46.0	32.1	0	76	202	6	100	16336	0	-46.1	34.2	0	73	234	5	100	16444	0	-49.7	33.7	1	89	221	5				
150	13661	0	-45.2	32.2	0	79	209	8	150	13637	0	-44.8	34.3	0	71	240	7	150	13791	0	-49.5	33.8	0	84	224	9				
200	11740	0	-45.4	29.7	0	78	214	11	200	11711	0	-44.5	33.1	0	72	245	10	200	11905	0	-50.3	26.1	0	70	223	12				
300	9077	0	-47.4	7.0	0	65	211	13	300	9031	0	-46.9	11.1	0	53	248	12	300	9251	0	-44.0	10.1	0	72	207	16				
500	5504	0	-21.3	6.1	0	50	198	6	500	5476	0	-22.9	11.0	0	45	249	5	500	5622	0	-17.0	17.5	0	87	207	12				
700	2948	0	-7.2	5.6	0	14	159	1	700	2933	0	-7.5	6.8	0	22	164	2	700	3016	0	-1.5	13.7	0	84	207	10				
850	1415	0	-9	4.2	2	39	9	3	850	1400	0	-4	4.9	0	49	92	4	850	1448	0	5.3	5.8	0	72	209	7				
1004	* 69		5.6	1.6					1004	* 52		5.8	3.2					1006	* 55		11.8	1.9								
EUROPE - BELGIUM UCCLE 06447 AUG 2002 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 AUG 2002 4649N 00657E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 AUG 2002 4841N 00613E OB 3												
030	24208	9	-50.4	33.4	9	80	82	4	030	24241	0	-50.9		1	91	103	5	030												
050	20935	8	-53.3	31.9	8		171		050	20946	0	-54.3		0	69	96	3	050	20969	5	-53.9		5	57	75	2				
100	16507	3	-53.8	31.1	3	56	232	3	100	16524	0	-55.4		0	66	247	4	100	16529	2	-54.7		2	60	238	3				
150	13905	3	-53.0	28.5	3	47	250	4	150	13933	0	-54.2		0	64	255	7	150	13926	0	-53.5		0	50	255	5				
200	12051	3	-52.7	18.5	3	31	263	4	200	12087	0	-53.9	11.1	0	50	257	9	200	12075	0	-53.2		0	44	248	7				
300	9391	3	-41.7	9.8	3	19	209	3	300	9433	0	-40.9	10.9	0	48	251	9	300	9417	0	-41.0		0	39	242	7				
500	5725	3	-14.4	13.4	3	37	203	3	500	5749	0	-13.2	12.5	0	46	256	5	500	5744	0	-13.9	10.8	0	39	245	4				
700	3094	3	1.1	8.4	3	32	204	2	700	3108	0	2.0	7.5	0	43	230	3	700	3106	0	1.7	6.1	0	42	248	3				
850	1505	3	10.3	4.2	3	28	244	2	850	1511	0	11.9	5.4	0	13	265	1	850	1511	0	11.2	3.3	0	9	284	1				
1004	* 104		16.5	1.6					959	* 491		17.8	4.4					991	* 217		16.9	2.4								
EUROPE - FRANCE NIMES/COURBESSAC 07645 AUG 2002 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 AUG 2002 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 AUG 2002 4322N 00825W OB 3												
030	24241	8	-51.0		9	94	90	8	030	24222	5	-51.3		8	95	118	9	030	24194	18	-51.3	33.0	9	89	112	7				
050	20952	3	-55.0		2	73	89	4	050	20938	4	-55.7		6	69	97	5	050	20908	12	-55.3	32.0	9	68	106	4				
100	16543	1	-56.7		1	81	263	7	100	16553	3	-57.9		7	62	275	7	100	16511	5	-57.6	30.3	6	71	274	5				
150	13966	1	-55.6		1	84	266	13	150	13993	1	-56.6		4	86	278	16	150	13954	4	-57.4	25.2	4	69	290	10				
200	12125	0	-54.2		0	74	271	15	200	12160	1	-54.6		3	80	272	16	200	12131	3	-55.8	14.8	3	63	295	13				
300	9463	0	-40.2		0	64	268	12	300	9495	1	-39.3		1	69	271	14	300	9476	3	-39.9	12.2	3	65	305	12				
500	5770	0	-12.6	13.1	0	71	278	9	500	5790	0	-11.4	18.3	0	74	270	10	500	5778	2	-12.2	19.2	2	66	301	9				
700	3119	0	3.7	7.5	0	65	285	6	700	3128	0	5.0	12.8	0	59	283	7	700	3125	2	3.6	18.4	3	59	322	6				
850	1512	0	13.3	5.8	0	47	347	4	850	1514	1	15.0	8.1	1	30	261	2	850	1528	2	10.5	8.1	5	49	355	4				
1007	* 62		20.3	6.6					1013	* 9		25.9	6.6					1011	* 67		19.0	2.5								

UPPER AIR

AUGUST 2002

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 - SPAIN SANTANDER 08023 AUG 2002 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 AUG 2002 4030N 00335W OB 3									EUROPE - SPAIN PALMA DE MALLORCA 08301 AUG 2002 3933N 00237E OB 3								
030	24236	6	-50.8		7	94	103	8	030	24214	1	-51.3	33.3	1	97	92	11	030	24282	2	-49.6		3	98	99	11
050	20936	1	-55.2		1	79	98	4	050	20936	0	-56.1	31.9	1	87	101	6	050	20928	0	-56.0		0	84	98	7
100	16534	0	-57.0		0	77	260	6	100	16567	0	-59.0	30.9	0	82	259	7	100	16574	0	-59.6		0	85	261	8
150	13966	0	-56.6		0	80	272	12	150	14024	0	-58.1	28.0	0	88	268	15	150	14037	0	-57.6		0	91	268	19
200	12132	0	-54.4		0	72	278	14	200	12200	0	-54.8	19.0	0	82	266	19	200	12213	0	-54.1		0	88	268	22
300	9473	0	-40.1	14.0	0	64	277	12	300	9533	0	-39.1	15.9	0	77	268	14	300	9537	0	-38.0	16.4	1	87	265	21
500	5778	0	-12.4	17.3	0	76	280	9	500	5819	0	-11.0	19.5	0	81	269	11	500	5821	0	-10.5	16.4	1	84	268	13
700	3129	0	3.2	10.2	0	67	276	6	700	3156	0	5.2	12.3	0	65	240	6	700	3150	0	5.6	12.3	0	76	273	7
850	1530	0	10.0	6.7	0	57	292	3	850	1535	0	17.7	15.6	0	33	278	1	850	1529	0	15.6	11.6	0	46	290	3
1013	* 59		19.0	2.6					944	* 633		25.0	13.6					1015	* 6		24.4	4.7				
EUROPE - SPAIN MURCIA 08430 AUG 2002 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 AUG 2002 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 AUG 2002 3844N 02704W OB 3								
030	24188	21	-52.3	33.1	9	99	93	11	030	24162	0	-52.6	28.5	0	98	95	13	030	24196	2	-51.7					
050	20921	6	-57.0	31.7	6	93	94	8	050	20902	0	-57.7	24.7	0	93	94	8	050	20922	1	-56.4					
100	16586	1	-61.8	30.2	1	86	258	9	100	16597	0	-63.5	18.1	0	86	254	8	100	16588	0	-62.4					
150	14070	1	-59.7	26.7	2	93	265	19	150	14101	0	-60.8	15.7	0	94	258	21	150	14094	0	-63.1					
200	12255	1	-55.1	19.7	2	90	264	23	200	12288	0	-54.6	13.5	0	93	257	24	200	12306	0	-57.1					
300	9578	1	-38.1	17.9	1	89	262	20	300	9603	0	-37.3	15.1	0	89	254	20	300	9631	0	-34.7	17.5				
500	5850	1	-10.0	21.8	1	90	262	14	500	5864	0	-9.1	22.0	0	90	254	13	500	5889	0	-9.3	19.5				
700	3172	1	7.0	12.5	1	75	262	6	700	3172	0	9.0	20.6	0	82	247	8	700	3207	0	6.9	17.8				
850	1543	1	17.9	14.1	1	36	245	2	850	1539	0	18.0	17.6	0	25	222	2	850	1588	0	12.8	5.7				
1008	* 62		26.9	8.9					1015	* 4		23.9	7.4					1011	* 113		24.3	8.1				
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 AUG 2002 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 AUG 2002 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 AUG 2002 5406N 01324E OB 3								
030	24196	0	-51.8	33.0	0	98	94	6	030	24301	0	-49.6		0	76	92	3	030	24271	0	-49.9		3	77	95	3
050	20925	0	-56.8	31.3	0	89	98	4	050	20979	0	-52.7		0	36	91	1	050	20958	0	-53.2		3	33	101	1
100	16578	0	-60.6	28.1	0	76	262	3	100	16512	0	-53.5	30.3	0	64	236	3	100	16502	0	-54.1	30.9	3	59	251	2
150	14055	0	-59.2	22.9	0	87	263	7	150	13906	0	-53.6	28.6	0	47	229	3	150	13901	0	-54.1	27.4	3	40	255	3
200	12238	0	-55.1	16.6	0	79	267	8	200	12059	0	-55.7	15.0	0	37	215	4	200	12063	0	-57.3	11.8	3	31	222	3
300	9564	0	-38.4	15.8	0	72	269	6	300	9424	0	-41.9	11.1	0	41	182	5	300	9433	0	-41.7	8.8	3	36	178	4
500	5840	0	-10.1	19.2	0	74	273	4	500	5749	0	-13.9	12.7	0	48	161	4	500	5755	0	-13.7	11.7	3	44	164	3
700	3162	0	6.9	18.7	0	55	304	2	700	3111	0	1.9	10.1	0	46	154	3	700	3112	0	2.5	11.5	3	45	158	3
850	1540	0	16.2	17.5	0	58	334	2	850	1515	0	11.8	7.7	0	39	151	3	850	1514	0	12.3	7.2	3	42	141	3
1005	* 105		21.7	7.4					1010	* 48		19.9	3.4					1015	* 6		20.4	3.4				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY BERGEN 10238 AUG 2002 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 AUG 2002 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 AUG 2002 5124N 00658E OB 3								
030	24306	0	-49.2		4	79	107	4	030	24279	0	-50.0		1	85	101	3	030	24267	1	-50.3	30.8	1	75	91	4
050	20978	0	-52.2		3	50	75	1	050	20964	0	-53.5		0	45	75	1	050	20953	1	-53.4	29.3	1	33	72	1
100	16496	0	-53.6	11.4	3	49	219	2	100	16514	0	-54.1	31.7	0	57	247	3	100	16490	0	-54.0	28.5	1	56	251	3
150	13894	0	-53.3	10.6	3	47	234	3	150	13913	0	-53.8	25.2	0	47	254	3	150	13903	0	-53.3	25.1	1	49	241	4
200	12045	0	-54.9	9.0	1	37	203	4	200	12071	0	-56.6	10.3	0	30	238	3	200	12050	0	-53.7	16.4	1	32	237	4
300	9404	0	-41.3	8.5	0	38	171	5	300	9436	0	-41.4	8.9	0	31	186	3	300	9396	0	-42.0	10.2	1	34	190	5
500	5727	0	-13.7	10.2	0	47	151	4	500	5754	0	-13.4	11.8	0	45	152	3	500	5728	0	-14.3	10.8	0	36	190	3
700	3095	0	2.0	7.8	0	38	164	2	700	3111	0	2.4	8.9	0	36	126	2	700	3096	0	1.1	6.4	0	33	192	2
850	1505	0	11.8	5.2	0	23	173	1	850	1511	0	12.7	5.8	0	34	133	2	850	1505	0	10.4	3.8	0	30	215	2
1007	* 69		19.8	4.2					1001	* 104		21.4	6.1					998	* 153		19.1	4.5				
EUROPE - GERMANY MEININGEN 10548 AUG 2002 5034N 01023E OB 3									EUROPE - GERMANY STUTTART/SCHNARRENBERG 10739 AUG 2002 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 AUG 2002 4815N 01133E OB 3								
030	24270	0	-50.2		0	83	104	4	030	24242	0	-50.5	29.8	0	78	108	4	030	24253	0	-50.8		0	87	101	5
050	20961	0	-53.6		0	55	85	2	050	20937	0	-53.8	28.9	0	51	93	2	050	20954	0	-54.1		0	67	95	2
100	16516	0	-54.3	29.4	0	60	251	3	100	16529	0	-54.6	27.0	0	65	239	4	100	16522	0	-55.0	30.4	0	65	258	4
150	13916	0	-53.7	24.7	0	47	249	4	150	13934	0	-53.9	23.4	0	52	248	5	150	13929	0	-54.0	27.6	0	61	261	6
200	12069	0	-54.8	14.0	0	40	244	5	200	12079	0	-54.3	15.0	0	41	241	6	200	12082	0	-54.9	15.5	0	41	263	6
300	9424	0	-41.4	10.2	0	43	191	5	300	9434	0	-41.2	9.7	0	35	239	5	300	9435	0	-41.1	11.0	0	30	236	4
500	5744	0	-13.8	11.7	0	45	186	3	500	5752	0	-13.4	12.1	0	42	241	4	500	5749	0	-13.2	12.6	0	32	239	2
700	3106	0	1.7	6.5	0	32	165	2	700	3110	0	1.9	6.0	0	35	232	2	700	3107	0	1.9	5.9	0	30	260	2
850	1511	0	11.6	4.4	0	9	167	0	850	1514	0	11.4	4.0	0	15	219	1	850	1510	0	12.1	5.7	0	34	298	2
963	* 453		18.4	3.5					978	* 315		19.2	5.4					959	* 489		18.2	3.2				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 AUG 2002 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 AUG 2002 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 AUG 2002 4902N 02019E OB 3								
030	24250	12	-49.9		9	41	113	3	030	24273	0	-50.0	33.4	0	73	85	4	030	24251	0	-50.0	33.3	0	81	96	4
050	20947	5	-54.1		5	53	102	2	050	20964	0	-53.5	32.3	0	39	94	1	050	20947	0	-53.8	32.2	0	46	98	2
100	16519	3	-55.0		3	79	268	7	100	16523	0	-54.4	31.9	0	60	256	3	100	16514	0	-54.7	31.6	0	70	273	4
150	13927	3	-54.0		3	60	272	5	150	13924	0	-53.9	29.2	0	52	267	4	150	13915	0	-53.3	30.9	0	61	279	5
200	12081	3	-55.4		3	45	290	6	200	12078	0	-55.4	14.2	0	33	276	4	200	12065	0	-54.9	16.3	0	35	302	4
300	9436	3	-40.9		3	23	298	2	300	9438	0	-41.1	9.0	0	10	233	1	300	9422	0	-41.5	10.4	0	17	344	2
500	5749	0	-12.9	12.6	0	19	317	1	500	5753	0	-13.1	11.9	0	19	110	1	500	5743	0	-13.4	14.4	0	31	59	2
700	3105	0	2.5	5.4	0	8	66	0	700	3110	0	2.4	6.7	0	27	114	2	700	3105	0	2.0	7.2	0	27	79	2
850	1501	0	12.6	4.8	0	19	249	2	850	1510	0	12.6	3.9	0	19	115	1	850	1506	0	12.8	4.6	0	30	100	2
990	* 200		20.7	4.9					979	* 303		19.9	4.3					934	* 706		17.4	5.2				

UPPER AIR

AUGUST 2002

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 LEBA 12120 AUG 2002 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 AUG 2002 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 AUG 2002 5108N 01659E OB 3								
030	24279	0	-49.6	33.8	0	71	83	3	030	24269	0	-49.9	33.2	0	68	97	3	030	24220	0	-50.4	33.0	0	76	91	3
050	20958	0	-52.6	33.0	0	34	73	1	050	20953	0	-53.1	32.2	0	27	39	1	050	20916	0	-53.5	31.6	0	54	61	2
100	16499	0	-53.9	32.6	0	68	276	3	100	16503	0	-54.1	31.9	0	62	285	3	100	16480	0	-54.6	31.8	0	48	266	2
150	13896	0	-54.0	30.5	0	53	284	3	150	13900	0	-53.5	30.8	0	45	304	3	150	13884	0	-54.0	30.3	0	44	290	3
200	12061	0	-58.0	10.1	0	24	275	2	200	12058	0	-57.0	11.4	0	24	334	3	200	12044	0	-56.8	11.9	0	33	338	3
300	9435	0	-41.8	9.3	0	17	290	2	300	9428	0	-41.8	10.2	0	31	25	4	300	9416	0	-41.9	7.8	0	28	47	3
500	5761	0	-13.7	13.2	0	17	120	1	500	5754	0	-13.6	14.3	0	39	80	3	500	5743	0	-13.9	12.5	0	42	74	3
700	3119	0	2.9	14.4	0	41	111	2	700	3114	0	2.5	13.2	0	43	97	2	700	3108	0	1.8	7.8	0	40	85	2
850	1520	0	12.2	8.3	0	50	130	3	850	1516	0	12.2	6.0	0	50	108	3	850	1511	0	12.3	4.5	0	39	114	2
1015	* 2		20.1	4.5					1003	* 96		21.7	8.3					1000	* 116		18.0	3.2				
EUROPE - HUNGARY BUDAPEST/LORINC 12843 AUG 2002 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 AUG 2002 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 AUG 2002 4549N 01602E OB 3								
030	24260	10	-50.3		9	89	102	5	030	24244	8	-51.0		8	85	96	5	030	24245	1	-50.6		1	89	98	6
050	20961	4	-54.2		4	58	115	2	050	20955	8	-54.5		8	33	114	1	050	20952	0	-59.6		0	70	88	3
100	16533	3	-55.0		3	72	264	5	100	16534	8	-55.5		8	87	271	6	100	16539	0	-55.8		0	78	269	6
150	13936	3	-53.4		3	71	273	7	150	13937	8	-53.3		8	76	275	8	150	13952	0	-50.3		0	75	269	8
200	12083	3	-54.3		3	55	292	7	200	12084	8	-54.0		8	65	290	10	200	12105	0	-50.7		0	63	280	9
300	9433	2	-41.1	9.1	2	33	300	4	300	9433	8	-41.1	9.3	8	42	290	5	300	9448	0	-36.2		0	48	295	6
500	5748	1	-13.1	12.7	1	19	310	2	500	5747	8	-13.2	13.8	8	29	310	3	500	5755	0	-12.6	12.6	0	40	276	32
700	3106	1	2.1	5.7	1	9	77	1	700	3107	8	1.8	5.2	8	17	40	1	700	3109	0	2.6	5.7	0	19	299	14
850	1505	1	12.9	4.8	1	19	107	1	850	1508	8	12.8	5.1	8	15	58	1	850	1506	0	13.0	4.7	0	16	326	11
997	* 139		21.9	6.9					1004	* 83		17.9	2.5					998	* 128		21.4	4.7				
EUROPE - ROMANIA BUCURESTI/IMH 15420 AUG 2002 4430N 02608E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 AUG 2002 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 AUG 2002 4526N 00917E OB 3								
030									030	24224	16	-50.5	29.3	9	92	91	13	030	24242	0	-50.7	29.2	0	90	107	6
050	20956	4	-56.0	29.4	4	51	120	2	050	20936	6	-55.9	27.7	6	85	118	7	050	20946	0	-54.6	28.0	0	64	99	3
100	16564	0	-56.9	27.6	0	90	251	7	100	16559	1	-58.2	26.4	1	88	250	14	100	16532	0	-55.8	27.1	0	71	252	5
150	13980	0	-53.8	28.2	0	92	259	14	150	13988	0	-54.6	26.2	0	92	265	28	150	13947	0	-54.7	25.6	0	70	258	9
200	12121	0	-51.9	19.4	0	85	268	13	200	12137	0	-52.5	20.3	0	85	269	30	200	12105	0	-54.7	16.1	0	58	270	10
300	9456	0	-40.7	9.8	0	68	279	9	300	9467	0	-39.8	11.9	0	68	279	19	300	9449	0	-40.3	12.0	0	51	271	8
500	5767	0	-13.0	13.0	0	47	277	4	500	5765	0	-11.9	12.6	1	66	285	12	500	5755	0	-12.4	14.0	0	44	261	5
700	3124	0	2.5	9.3	0	23	340	1	700	3113	0	3.3	4.6	1	47	281	6	700	3106	0	3.4	6.2	0	22	281	2
850	1524	0	12.7	5.0	0	38	38	2	850	1506	0	14.0	4.6	0	23	281	3	850	1497	0	13.5	4.6	0	4	161	0
1004	* 91		18.2	3.1					946	* 595		23.0	9.0					1000	* 103		23.6	5.8				

UPPER AIR

AUGUST 2002

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 - ITALY BRINDISI 16320 AUG 2002 4039N 01757E OB 3									EUROPE - ITALY TRAPANI/BIRGI 16429 AUG 2002 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 AUG 2002 3915N 00904E OB /								
030	24194	1	-51.8	32.3	1	94	90	9	030	24125	0	-52.9	31.4	0	97	92	11	030	24188	0	-52.3	30.3	1	97	101	11
050	20923	1	-56.6	30.3	1	84	99	5	050	20874	0	-58.0	29.9	0	88	104	7	050	20920	0	-56.7	28.8	0	88	98	6
100	16567	1	-59.4	27.2	1	89	260	8	100	16560	0	-62.4	25.8	0	88	253	9	100	16575	0	-60.6	25.9	0	87	261	8
150	14016	0	-56.0	26.2	0	94	263	17	150	14048	0	-58.9	23.8	0	94	265	22	150	14043	0	-58.0	23.2	0	94	268	20
200	12177	0	-53.4	17.7	0	91	270	20	200	12228	0	-55.0	17.0	0	94	272	25	200	12219	0	-54.7	15.8	0	94	269	23
300	9503	0	-38.8	13.0	0	83	278	17	300	9552	0	-38.0	15.1	0	93	276	22	300	9544	0	-38.4	13.4	0	92	266	22
500	5789	0	-11.1	15.2	0	82	280	12	500	5825	0	-10.4	18.3	0	92	278	14	500	5824	0	-10.8	14.4	0	89	272	14
700	3126	0	4.7	7.8	0	70	290	6	700	3152	0	6.8	13.1	0	84	283	10	700	3152	0	6.7	12.4	0	84	276	10
850	1511	0	15.7	7.9	0	51	297	3	850	1526	0	17.0	14.7	0	63	280	5	850	1527	0	17.0	12.2	0	71	287	6
1012	* 10		26.3	7.0					1013	* 14		25.7	5.5					1014	* 5		26.4	6.0				
EUROPE - TURKEY SAMSUN 17030 AUG 2002 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 AUG 2002 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 AUG 2002 3957N 03253E OB 3								
030	24214	1	-52.3	32.4	1	89	104	8	030	24186	14	-54.1		9	99	95	7	030	24189	1	-52.6		1	91	95	8
050	20954	1	-57.3	31.0	1	37	116	4	050	20937	10	-59.6		9	60	125	3	050	20933	1	-57.8		1	73	99	4
100	16635	0	-62.0	29.2	0	97	255	17	100	16619	7	-60.8		7	82	240	10	100	16629	1	-62.5	27.4	1	97	247	16
150	14101	0	-55.8	29.7	0	98	256	25	150	14071	3	-55.1		3	94	245	15	150	14100	1	-56.1		1	98	250	24
200	12238	0	-48.2	27.9	0	97	256	28	200	12208	2	-49.7		2	93	250	14	200	12245	0	-48.1		0	96	251	27
300	9507	0	-36.8	20.6	0	96	258	19	300	9511	0	-38.0		0	83	260	10	300	9512	0	-36.1		1	93	262	17
500	5782	0	-10.8	16.1	0	88	264	8	500	5789	0	-10.4	16.7	0	75	270	5	500	5779	0	-10.3	18.9	2	85	267	9
700	3114	0	5.8	12.3	0	60	292	3	700	3116	0	5.7	10.0	0	35	275	2	700	3109	0	5.9	8.4	2	73	288	5
850	1497	0	14.3	7.0	0	23	353	2	850	1496	0	15.8	10.8	0	40	20	2	850	1485	0	16.7	9.3	2	37	57	2
1011	* 4		21.6	4.1					1006	* 33		23.3	6.7					911	* 891		18.6	5.6				
EUROPE - TURKEY IZMIR/GUZELYALT 17220 AUG 2002 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 AUG 2002 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 AUG 2002 3753N 04012E OB 3								
030	24158	2	-53.0		2	99	87	12	030	24161	18	-54.2		9	0	86	13	030	24155	6	-53.2	31.3	6	95	79	12
050	20909	2	-58.7		2	80	91	4	050	20927	18	-59.2		9	0	75	6	050	20918	3	-59.2	29.7	3	54	165	7
100	16616	1	-63.8		1	88	245	14	100	16650	10	-64.8		9	0	241	19	100	16682	2	-67.8	27.9	2	97	236	20
150	14098	0	-56.9		0	89	246	26	150	14144	8	-58.1		9	97	240	29	150	14210	2	-59.4	28.6	2	97	239	24
200	12244	0	-49.2		0	93	250	27	200	12306	2	-48.4		2	96	242	27	200	12366	1	-47.7	33.8	2	98	239	28
300	9524	0	-36.9		0	90	258	19	300	9561	0	-35.0		0	96	255	23	300	9590	1	-31.2	37.3	1	97	242	25
500	5791	0	-9.8	19.4	0	92	274	11	500	5809	0	-9.1	21.6	0	92	267	11	500	5804	1	-7.1	33.3	1	93	240	10
700	3110	0	6.7	14.4	0	67	279	4	700	3125	0	7.3	11.9	0	50	274	3	700	3100	1	10.2	17.3	1	39	190	2
850	1485	0	17.0	1.0	4	50	337	3	850	1494	0	18.4	11.7	0	50	317	2	850	1445	1	24.3	22.8	1	64	330	4
1005	* 29		25.7	17.5					900	* 997		17.9	6.8					931	* 677		25.5	21.4				

UPPER AIR

AUGUST 2002

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 - CYPRUS ATHALASSA 17607 AUG 2002 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 AUG 2002 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 AUG 2002 6437N 04030E OB 3									
030									030	24323	3	-48.1			3	83	50	4	030	24354	3	-48.4	15.4	4	70	61	3
050	20909	6	-59.6		1	94	101	9	050	20963	0	-48.8			0	71	26	2	050	20994	2	-48.8	14.5	2	71	14	3
100	16705	2	-70.3		0	94	234	15	100	16407	1	-48.3			1	80	335	5	100	16443	2	-48.5	12.5	2	85	337	6
150	14255	2	-60.6		0	97	244	27	150	13740	1	-48.3			1	86	328	11	150	13770	1	-47.9	10.3	1	84	332	12
200	12416	0	-48.6		1	97	245	30	200	11849	1	-50.2			1	85	326	16	200	11876	0	-49.5	7.3	0	81	334	17
300	9646	0	-31.2	38.1	0	95	251	25	300	9209	1	-45.4	9.8		1	80	324	20	300	9221	0	-44.4	5.5	0	76	335	21
500	5850	0	-6.2	37.4	0	93	262	12	500	5607	1	-18.8	11.2		1	84	325	14	500	5606	0	-18.2	9.4	0	79	337	15
700	3137	0	9.2	20.5	0	74	284	5	700	3018	1	-3.0	9.7		1	83	325	10	700	3014	0	-3.3	8.3	0	79	335	10
850	1497	0	21.2	16.6	0	61	316	3	850	1461	1	3.1	6.0		1	80	332	7	850	1458	0	3.3	4.1	0	76	334	8
988	* 161		35.5	21.0					1001	* 121		7.5	1.8						1014	* 4		11.2	3.7				
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 AUG 2002 5957N 03042E OB 3									EUROPE - LATVIA RIGA 26422 AUG 2002 5658N 02403E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 AUG 2002 5919N 03955E OB 3									
030	24325	10	-48.5	29.1	9	83	89	3	030									030	24264	15	-48.6	14.5	9	60	85	2	
050	20979	3	-50.7	28.5	3	74	14	3	050	20971	18	-51.5	33.3	9	68	40	2	050	20917	8	-50.5	13.0	8	78	8	3	
100	16479	1	-51.8	27.9	1	84	316	5	100	16496	17	-52.8	32.9	9	84	309	5	100	16417	1	-50.7	10.6	1	88	318	8	
150	13857	1	-52.9	24.3	1	83	316	9	150	13882	17	-53.2	31.3	9	79	315	6	150	13777	1	-50.5	8.9	1	85	318	12	
200	12016	0	-57.1	10.8	0	71	323	12	200	12045	17	-58.0	13.0	9	38	306	4	200	11910	0	-53.2	6.8	0	78	327	16	
300	9392	0	-42.7	10.2	0	70	327	12	300	9420	15	-42.3	12.1	9	42	338	4	300	9270	0	-43.0	7.1	0	78	338	18	
500	5734	0	-15.0	14.9	0	71	326	8	500	5752	15	-13.8	17.3	9	49	34	4	500	5636	0	-16.7	11.0	0	80	335	13	
700	3109	0	.7	14.6	0	68	330	6	700	3116	15	2.1	14.6	9	36	60	2	700	3034	0	-1.6	9.3	0	70	334	8	
850	1526	0	9.1	7.9	0	59	328	4	850	1524	15	10.7	8.8	9	30	95	2	850	1472	2	6.8	3.7	0	76	333	7	
1009	* 78		18.1	7.7					1014	* 26		16.7	4.0					1000	* 126		10.0	2.0					
EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 AUG 2002 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 AUG 2002 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 AUG 2002 4715N 03949E OB 3									
030	24307	11	-49.0	19.3	9	57	47	2	030	24271	6	-49.4	13.5	6	21	149	1	030	24223	16	-50.2	12.3	9	91	97	4	
050	20965	6	-50.6	18.6	6	69	279	2	050	20960	2	-51.4	11.4	3	66	333	2	050	20922	15	-54.3	12.1	9	15	93	0	
100	16451	5	-50.7	17.7	5	93	286	9	100	16456	0	-52.4	9.8	0	91	301	7	100	16524	8	-55.7	9.9	8	93	256	11	
150	13800	5	-49.3	17.1	5	89	291	14	150	13832	0	-51.7	8.0	0	85	307	9	150	13924	8	-52.2	9.2	8	98	252	19	
200	11915	5	-50.1	12.6	5	83	296	18	200	11980	0	-54.8	5.8	0	69	319	11	200	12063	8	-51.4	7.2	8	93	249	19	
300	9256	4	-43.3	8.3	4	76	299	18	300	9344	0	-42.5	6.8	0	64	326	11	300	9389	7	-39.4	7.2	7	75	246	9	
500	5631	4	-17.8	9.0	4	80	304	13	500	5692	0	-15.4	10.8	0	75	332	9	500	5696	7	-12.5	8.6	7	57	237	4	
700	3035	4	-2.2	8.4	4	80	312	9	700	3077	0	-.2	8.9	0	74	335	6	700	3056	7	2.6	6.4	7	29	168	1	
850	1470	4	6.0	4.3	4	80	323	6	850	1504	0	8.4	5.7	0	63	336	4	850	1463	9	12.6	7.2	7	45	99	3	
999	* 116		11.7	3.9					994	* 200		17.0	7.7					1001	* 78		22.6	9.2					

UPPER AIR

AUGUST 2002

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 - ISRAEL BET DAGAN 27595 AUG 2002 5536N 04917E OB 3								EUROPE - JORDAN MAFRAQ 27612 AUG 2002 5545N 03757E OB 0								ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 AUG 2002 7330N 08024E OB 3										
030								030										030	24412	20	-47.0		9	60	120	2
050	20902	7	-61.0					050	20889	23	-63.0		9	97	104	12		050	20990	18	-47.1		9	25	194	1
100	16739	1	-73.8		1	96	208	12	100	16738	3	-74.1		3	91	216	14	100	16401	17	-46.0		9	50	209	3
150	14315	1	-61.8		1	97	225	19	150	14320	2	-62.1		3	97	234	20	150	13696	15	-45.7		9	43	220	3
200	12482	0	-48.8	11.6	0	98	231	20	200	12492	1	-48.8		2	91	240	21	200	11783	15	-47.2		9	50	218	4
300	9705	0	-29.6	14.8	0	95	238	19	300	9702	0	-29.2		1	95	250	20	300	9104	13	-47.8		9	36	233	5
500	5882	0	-4.7	18.6	0	91	249	10	500	5889	0	-4.4	37.0	1	94	254	15	500	5526	12	-21.0	5.3	9	26	238	3
700	3149	0	12.3	18.9	0	85	254	8	700	3148	0	13.2	31.3	0	84	251	10	700	2955	12	-5.0	6.2	9	11	152	1
850	1499	0	20.1	13.0	0	79	294	5	850	1493	0	21.0	21.3	0	90	294	9	850	1413	11	2.7	3.4	9	35	104	3
1005	* 35		28.3	6.2					934	* 687		21.1	5.5					1005	* 47		8.1	2.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 AUG 2002 7159N 10228E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 AUG 2002 6738N 05302E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 AUG 2002 6632N 06640E OB 3										
030	24511	22	-44.7	18.8	9	99	108	5	030	24304	13	-48.1	13.0	9	68	53	2	030	24373	13	-46.1	16.0	9	86	95	3
050	21104	22	-45.2	18.3	9	97	134	4	050	20940	9	-47.7	13.0	9	63	36	3	050	20981	12	-45.8	15.4	9	60	127	2
100	16476	21	-44.3	15.9	9	86	169	5	100	16362	4	-46.4	12.0	6	74	354	4	100	16359	12	-43.8	14.3	9	41	223	2
150	13748	21	-42.6	14.3	9	80	177	7	150	13661	3	-44.9	11.5	4	70	351	7	150	13631	11	-41.8	13.2	9	36	251	2
200	11803	21	-42.1	11.6	9	73	183	9	200	11738	3	-45.5	9.7	3	62	348	9	200	11676	11	-40.5	10.9	9	30	256	2
300	9080	21	-43.6	7.8	9	62	186	13	300	9046	2	-46.1	4.9	2	51	2	10	300	8946	11	-46.7	4.9	9	12	183	1
500	5488	21	-20.3	6.9	9	73	185	8	500	5481	0	-22.0	7.2	0	58	354	8	500	5421	10	-24.1	4.7	9	16	323	2
700	2911	21	-3.9	5.1	9	64	204	7	700	2926	0	-6.5	5.2	0	53	340	6	700	2894	7	-7.2	3.6	7	35	315	3
850	1355	21	4.7	3.1	9	52	185	5	850	1387	0	.5	2.7	0	56	341	5	850	1361	5	1.4	2.9	5	24	297	2
998	* 33		11.6	3.5					1007	* 12		6.1	1.5					1003	* 16		10.1	4.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 AUG 2002 6547N 08756E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 AUG 2002 6140N 05051E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 AUG 2002 6830N 11226E OB 3										
030	24347	7	-48.4	13.9	7	59	114	2	030	24311	1	-48.1	15.9	1	66	55	2	030	24333	1	-48.4	15.5	1	56	104	2
050	21004	4	-47.7	13.4	4	20	150	1	050	20952	0	-48.8	14.9	0	48	18	1	050	20978	1	-48.2	14.4	1	32	172	1
100	16398	3	-46.6	11.7	3	66	228	4	100	16390	0	-47.9	13.8	0	71	321	4	100	16407	1	-48.4	12.2	1	68	243	4
150	13700	3	-45.2	10.5	3	63	230	6	150	13706	0	-46.4	12.5	0	76	319	9	150	13734	1	-47.5	10.2	1	70	234	6
200	11785	3	-46.1	8.4	3	62	230	9	200	11793	0	-46.3	9.6	0	73	323	12	200	11850	1	-50.8	7.5	1	66	223	10
300	9110	3	-44.8	5.5	3	49	220	9	300	9112	0	-45.3	6.5	0	66	326	17	300	9189	1	-43.2	6.4	1	58	215	12
500	5514	3	-19.8	6.5	4	54	230	7	500	5536	0	-21.3	8.1	0	71	324	11	500	5568	1	-17.7	9.1	1	59	219	7
700	2937	3	-4.5	2.9	4	52	215	5	700	2972	0	-5.6	5.9	0	74	323	8	700	2977	0	-2.0	7.6	0	53	215	5
850	1381	3	4.0	2.6	3	54	199	6	850	1427	0	1.7	2.9	0	72	324	6	850	1414	0	6.7	6.6	0	34	200	3
1000	* 38		12.7	4.5					997	* 116		10.1	3.1					984	* 220		12.0	4.6				

UPPER AIR

AUGUST 2002

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) VERHOJANSK 24266 AUG 2002 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 AUG 2002 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 AUG 2002 6201N 12943E OB 0								
030	24363	11	-48.3	15.3	9	48	86	2	030	24374	10	-47.4	16.0	9	58	94	3	030	24290	0	-49.4	13.2	0	57	75	3
050	21006	10	-47.8	14.1	9	6	207	0	050	21014	9	-48.2	14.3	9	68	167	2	050	20960	0	-50.1	12.4	0	43	42	2
100	16422	6	-48.7	11.6	6	53	275	4	100	16456	9	-47.9	12.9	9	82	225	6	100	16448	0	-50.7	10.7	0	48	324	3
150	13766	5	-48.2	9.4	6	57	283	6	150	13780	8	-46.4	11.0	8	81	231	9	150	13803	0	-50.0	8.9	0	47	323	4
200	11884	4	-52.2	6.7	5	55	296	9	200	11874	8	-48.2	8.4	8	74	226	12	200	11929	0	-53.8	6.4	0	35	334	5
300	9256	2	-42.4	6.6	3	43	298	8	300	9199	8	-43.8	5.7	7	65	226	14	300	9295	0	-42.5	6.9	0	20	353	3
500	5614	2	-16.1	9.3	2	52	279	5	500	5574	6	-17.7	7.9	6	66	226	9	500	5645	0	-14.9	10.1	0	8	3	1
700	3013	2	-.6	7.7	2	53	273	4	700	2976	6	-2.2	7.2	6	57	219	5	700	3030	0	.3	8.2	0	12	175	1
850	1441	2	8.8	7.8	2	27	294	1	850	1412	6	5.3	3.7	6	50	219	5	850	1452	0	10.2	7.7	0	25	153	2
994	* 138		14.4	8.8					986	* 168		9.3	2.2					998	* 101		16.7	7.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 AUG 2002 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 AUG 2002 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 AUG 2002 5644N 06104E OB 0								
030	24307	7	-49.1	11.2	7	61	62	2	030	24363	22	-48.0	14.9	9	95	97	4	030	24328	7	-47.9	12.6	8	61	48	4
050	20953	3	-50.0	10.4	3	33	356	2	050	21007	17	-49.6	14.0	9	97	78	5	050	20970	6	-49.1	11.8	6	61	276	2
100	16428	2	-50.4	8.8	3	60	327	4	100	16486	17	-51.1	11.9	9	36	31	1	100	16425	5	-48.8	10.6	5	89	275	10
150	13779	1	-50.0	7.2	1	48	298	4	150	13847	17	-51.0	10.0	9	6	255	0	150	13754	5	-47.4	9.3	5	89	278	14
200	11906	1	-52.6	4.9	1	35	294	5	200	11981	17	-52.8	7.1	9	7	195	1	200	11850	3	-48.1	7.3	3	82	275	17
300	9269	0	-44.5	4.4	0	19	268	3	300	9331	17	-41.9	7.2	9	29	154	4	300	9172	1	-43.8	5.8	1	70	272	17
500	5645	0	-17.5	7.2	0	22	262	2	500	5692	16	-16.5	11.0	9	52	155	5	500	5569	1	-19.3	7.6	2	74	278	11
700	3043	0	-1.8	5.5	0	30	234	2	700	3083	16	-1.4	10.5	9	46	146	3	700	2983	0	-4.0	5.9	1	73	286	7
850	1473	0	7.2	4.4	0	48	217	3	850	1512	16	6.3	7.4	9	27	170	2	850	1427	0	4.4	3.1	0	58	299	4
989	* 205		12.3	3.5					1020	* 4		10.2	1.8					976	* 290		8.4	.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 AUG 2002 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 AUG 2002 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 AUG 2002 5611N 09237E OB 0								
030	24346	3	-48.8	13.7	3	50	111	2	030	24370	6	-48.6	14.1	8	54	113	2	030	24331	0	-49.9	16.7	0	29	76	1
050	20999	0	-50.1	12.9	1	72	248	3	050	21020	4	-49.4	13.4	5	68	237	3	050	21000	0	-51.4	15.7	0	65	256	2
100	16485	0	-49.9	11.6	0	93	255	13	100	16476	2	-48.6	12.0	3	89	247	10	100	16503	0	-51.3	14.9	0	89	254	10
150	13825	0	-48.1	10.3	0	92	257	18	150	13796	1	-47.0	10.8	2	87	249	14	150	13857	0	-49.3	13.8	0	90	257	15
200	11927	0	-48.7	7.8	0	87	258	19	200	11892	1	-49.1	8.3	2	81	251	17	200	11971	0	-50.1	11.2	0	88	253	18
300	9259	0	-43.3	6.4	0	76	259	18	300	9215	0	-43.4	7.1	0	76	246	16	300	9305	0	-42.7	7.3	0	84	253	18
500	5622	0	-16.8	8.5	0	83	260	14	500	5583	0	-17.4	11.2	0	79	246	11	500	5654	0	-15.6	10.5	0	90	257	13
700	3014	0	-.7	8.2	0	82	257	10	700	2985	0	-1.9	9.5	0	76	246	8	700	3033	0	.8	10.7	0	85	256	8
850	1436	0	8.4	6.3	0	67	259	5	850	1420	0	5.0	4.5	0	49	244	4	850	1447	0	9.1	5.8	0	63	254	4
998	* 90		16.0	6.0					999	* 75								985	* 206		15.0	4.2				

UPPER AIR

AUGUST 2002

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) KIRENSK 30230 AUG 2002 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 AUG 2002 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 AUG 2002 5837N 12522E OB 3									
030	24319	0	-50.4	13.5	0	47	82	2	030	24311	3	-49.8			3	58	77	3	030	24277	2	-50.0	13.4	2	53	87	2
050	21006	0	-51.8	12.6	0	23	267	1	050	21000	2	-52.8			2	39	31	2	050	20961	2	-51.3	12.3	3	40	28	2
100	16509	0	-51.6	11.1	0	84	264	6	100	16547	1	-53.8			1	72	297	6	100	16474	0	-51.7	10.6	0	44	312	4
150	13868	0	-50.1	9.7	0	85	264	9	150	13934	0	-51.9			0	76	292	10	150	13838	0	-50.4	8.9	0	55	309	6
200	11990	0	-51.4	7.7	0	77	255	11	200	12076	0	-53.5			0	72	289	11	200	11975	0	-53.5	6.6	0	49	313	7
300	9330	0	-41.8	7.4	0	74	252	12	300	9418	0	-40.4	7.4	0	55	284	8	300	9330	0	-41.8	7.0	0	31	317	4	
500	5668	0	-15.0	10.5	0	85	256	9	500	5725	0	-12.5	12.1	0	61	294	6	500	5658	0	-14.0	9.4	0	22	295	2	
700	3039	0	.9	9.3	0	82	260	6	700	3072	0	4.1	7.9	0	47	282	3	700	3035	0	.8	6.4	0	31	247	2	
850	1453	0	10.5	7.8	0	39	257	2	850	1457	0	15.7	12.0	0	45	282	2	850	1453	0	10.9	6.8	0	26	217	2	
979	* 259		15.3	4.2					932	* 671		18.6	8.7						932	* 79		14.5	5.5				
ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 AUG 2002 5922N 14312E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCENSK 31510 AUG 2002 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 AUG 2002 4832N 13514E OB 3									
030	24286	8	-50.4	14.3	8	35	51	2	030	24319	9	-49.4	13.1	9	66	91	3	030									
050	20970	7	-51.3	13.3	8	32	14	2	050	20995	5	-53.1	11.9	5	40	62	2	050									
100	16463	2	-51.0	11.4	2	50	303	3	100	16549	5	-54.1	10.6	5	84	272	7	100	16556	0	-55.4	9.8	0	92	270	11	
150	13816	2	-49.6	9.8	2	41	298	3	150	13935	3	-51.4	9.5	5	83	273	12	150	13958	0	-52.0	9.1	0	94	265	20	
200	11928	1	-51.4	7.2	1	27	340	3	200	12070	2	-51.5	7.5	3	74	287	13	200	12089	0	-50.0	7.7	0	90	262	24	
300	9271	1	-43.8	6.4	1	27	19	4	300	9397	1	-40.1	7.1	1	53	300	9	300	9394	0	-38.8	7.4	0	77	267	17	
500	5641	0	-17.1	7.9	0	16	28	2	500	5705	2	-13.0	10.6	1	51	311	6	500	5693	0	-12.8	10.8	0	72	278	7	
700	3041	0	-2.3	4.1	0	20	71	2	700	3061	0	1.7	7.4	0	30	311	2	700	3049	0	1.5	5.6	0	36	303	3	
850	1472	0	6.0	4.0	1	31	111	2	850	1470	1	10.7	5.9	2	23	324	2	850	1460	0	10.3	5.3	0	31	25	2	
1014	* 6		13.0	2.1					990	* 177		16.7	3.7						1002	* 72		17.7	3.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 AUG 2002 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SHALINSK 32150 AUG 2002 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 AUG 2002 5305N 15835E OB 3									
030	24246	14	-51.3	12.1	9	97	86	7	030										030	24206	14	-50.6	12.5	9	23	87	1
050	20964	11	-56.2	10.6	9	73	76	3	050										050	20905	12	-52.7	10.9	9	51	310	3
100	16628	10	-60.0	9.8	9	92	266	18	100	16594	0	-57.6	10.0	0	93	268	13	100	16441	11	-53.9	9.1	9	85	291	9	
150	14078	7	-55.0	8.8	7	92	262	30	150	14021	0	-54.2	9.2	0	95	268	25	150	13831	11	-53.1	7.3	9	83	284	13	
200	12221	7	-49.7	8.2	7	90	258	35	200	12166	0	-50.8	7.9	0	92	265	34	200	11986	11	-52.8	8.6	9	71	274	14	
300	9488	3	-33.2	9.1	3	84	255	24	300	9446	0	-35.4	9.0	0	87	263	25	300	9342	11	-41.2	6.9	9	52	285	7	
500	5730	2	-8.9	12.4	2	78	273	10	500	5706	0	-11.3	10.8	0	75	266	10	500	5674	11	-15.4	10.9	9	22	313	2	
700	3059	2	5.2	7.3	2	64	286	5	700	3049	0	3.0	8.9	0	49	276	5	700	3058	11	-1.4	8.7	9	26	120	2	
850	1459	2	12.7	3.9	2	20	331	2	850	1454	0	9.7	5.0	0	13	307	1	850	1490	11	5.7	5.6	9	34	98	2	
1000	* 82		19.0	2.9					1009	* 24		13.6	1.9						1008	* 84		10.2	2.3				

UPPER AIR

AUGUST 2002

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) ORENBURG 35121 AUG 2002 5141N 05506E OB 3																										
030	24314	3	-49.2	15.9	3	15	341	0	030	24129	15	-54.0	25.7	9	99	89	23	030	24127	13	-54.2	26.5	9	99	91	21
050	20995	2	-52.1	14.5	2	88	254	5	050	20911	15	-62.7	23.1	9	98	95	16	050	20895	12	-62.0	24.0	9	98	97	15
100	16527	1	-51.9	13.2	1	95	265	15	100	16818	10	-76.2	17.2	9	86	126	9	100	16766	10	-76.1	17.0	9	89	164	9
150	13886	1	-49.1	11.9	1	94	267	20	150	14405	10	-61.7	20.3	9	59	160	5	150	14355	9	-62.6	19.2	9	91	201	9
200	11999	1	-49.7	9.7	1	91	269	21	200	12562	9	-47.9	22.8	9	60	180	4	200	12525	8	-48.8	21.8	9	92	225	9
300	9332	1	-40.7	9.6	0	86	270	18	300	9765	9	-27.5	27.6	9	27	256	1	300	9742	8	-28.7	26.1	8	87	235	8
500	5669	0	-14.9	12.1	0	81	275	11	500	5903	9	-4.1	26.1	9	51	330	4	500	5902	8	-5.3	24.7	8	78	240	6
700	3049	0	1.1	9.2	0	85	281	8	700	3157	9	15.7	24.5	9	83	313	8	700	3166	8	14.2	24.0	8	84	228	8
850	1467	2	10.1	9.8	0	56	305	4	850	1471	9	29.6	27.8	9	85	334	7	850	1493	7	26.4	21.6	8	49	325	3
997	* 117		23.1	16.8					987	* 358		22.8	19.0					944	* 768		26.7	20.2				
ASIA - SAUDI ARABIA HAIL 40394 AUG 2002 2726N 04141E OB 3																										
030	24104	9	-54.5	25.5	9	99	90	21	030	24111	8	-54.7	25.4	8	99	91	23	030	24081	12	-55.5	25.4	9	99	90	23
050	20894	9	-62.7	21.8	9	99	97	16	050	20902	8	-63.3	21.8	8	99	95	17	050	20883	12	-63.8	21.6	9	97	91	18
100	16797	9	-77.1	14.5	9	90	131	10	100	16818	4	-77.7	14.5	4	94	106	13	100	16811	9	-77.9	13.9	9	97	114	17
150	14391	9	-62.2	16.2	9	79	159	7	150	14414	3	-62.3	17.1	3	78	113	7	150	14409	9	-62.5	16.5	9	92	119	10
200	12556	9	-48.4	19.4	9	80	181	5	200	12580	3	-48.2	19.6	3	59	109	4	200	12572	7	-48.7	18.2	9	83	115	7
300	9766	9	-28.0	23.4	9	49	253	3	300	9782	3	-27.0	24.2	3	27	74	2	300	9786	7	-27.9	23.5	7	71	105	5
500	5912	9	-4.8	18.3	9	81	274	6	500	5914	3	-4.5	21.3	3	57	53	4	500	5931	4	-5.7	16.0	5	24	132	1
700	3171	9	15.5	20.3	9	69	280	5	700	3167	3	16.4	24.1	3	67	343	5	700	3194	4	15.8	19.6	4	24	274	1
850	1483				9	47	348	3	850	1479	3	28.9	25.5	3	95	341	9	850	1503				4	70	307	4
968	*1013								998	* 12		32.1	25.3					949	* 636		32.9	29.6				
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 AUG 2002 2456N 04643E OB 3																										
030	24053	12	-55.2	25.5	9	99	93	22	030	24158	4	-60.4	32.6	6	97	90	28	030	24057	8	-54.9					
050	20848	11	-63.5	22.3	9	99	97	19	050	20934	3	-61.3	29.8	6	87	90	13	050	20847	7	-62.4					
100	16768	7	-78.0	14.3	8	96	105	16	100	16781	3	-72.3	21.7	6	88	250	22	100	16748	4	-75.9					
150	14369	7	-62.7	16.9	7	91	108	11	150	14336	0	-60.3	26.0	4	89	270	33	150	14335	3	-62.3					
200	12537	7	-48.5	19.1	7	86	108	7	200	12491	0	-47.6	30.6	2	86	270	36	200	12504	3	-48.8					
300	9749	6	-27.8	23.5	7	58	79	3	300	9696	0	-28.3	35.3	2	93	275	27	300	9719	3	-27.8	15.6				
500	5894	6	-5.9	20.0	6	66	22	6	500	5864	0	-6.1	31.0	2	76	325	13	500	5867	3	-5.4	10.0				
700	3160	6	14.8	19.4	6	80	346	7	700	3141	0	12.4	18.9	2	62	40	8	700	3130	3	16.7	20.7				
850	1475	6	29.7	27.6	6	84	11	7	850	1486	0	22.8	21.3	2	63	50	5	821	*1754		18.9	20.5				
968	* 612		25.8	22.9					899	* 980		20.8	20.0													
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 AUG 2002 3616N 05938E OB 3																										
030	24158	4	-60.4	32.6	6	97	90	28	030	24158	4	-60.4	32.6	6	97	90	28	030	24057	8	-54.9					
050	20934	3	-61.3	29.8	6	87	90	13	050	20934	3	-61.3	29.8	6	87	90	13	050	20847	7	-62.4					
100	16781	3	-72.3	21.7	6	88	250	22	100	16781	3	-72.3	21.7	6	88	250	22	100	16748	4	-75.9					
150	14336	0	-60.3	26.0	4	89	270	33	150	14336	0	-60.3	26.0	4	89	270	33	150	14335	3	-62.3					
200	12491	0	-47.6	30.6	2	86	270	36	200	12491	0	-47.6	30.6	2	86	270	36	200	12504	3	-48.8					
300	9696	0	-28.3	35.3	2	93	275	27	300	9696	0	-28.3	35.3	2	93	275	27	300	9719	3	-27.8	15.6				
500	5864	0	-6.1	31.0	2	76	325	13	500	5864	0	-6.1	31.0	2	76	325	13	500	5867	3	-5.4	10.0				
700	3141	0	12.4	18.9	2	62	40	8	700	3141	0	12.4	18.9	2	62	40	8	700	3130	3	16.7	20.7				
850	1486	0	22.8	21.3	2	63	50	5	850	1486	0	22.8	21.3	2	63	50	5	821	*1754		18.9	20.5				
899	* 980		20.8	20.0					899	* 980		20.8	20.0													

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA LUCKNOW/AMAUSI 42369 AUG 2002 2645N 08053E OB 3									ASIA - INDIA GAUHATI 42410 AUG 2002 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 AUG 2002 2536N 08506E OB 3										
030									030									030										
050									050	20901	11	-61.6						050										
100	16919	2	-71.3						100	16750	3	-75.8			3	95	67	16	100	16812	5	-76.1						
150	14456	0	-61.1						150	14362	2	-64.1			2	84	49	11	150	14422	0	-61.7						
200	12609	0	-46.1	6.4					200	12536	0	-49.0			1	74	38	8	200	12576	0	-46.7						
300	9784	0	-24.1	9.2					300	9737	0	-25.7	22.3		1	65	59	5	300	9752	0	-24.4	9.3					
500	5864	0	-7	6.4					500	5854	1	-2.6	4.2	0	66	98	4	500	5851	0	-1.4	9.5	7	95	90	7		
700	3095	0	13.2	4.2	5	66	84	4	700	3105	0	11.9	2.4	0	55	113	3	700	3092	0	12.4	4.4	1	66	91	6		
850	1430	0	22.4	4.2	2	50	88	4	850	1445	0	20.7	2.3	0	44	104	2	850	1433	0	20.7	3.4	0	72	105	7		
985	* 128		28.6	2.8					996	* 54		27.8	2.3					994	* 60		28.7	2.5						
ASIA - INDIA AHMADABAD 42647 AUG 2002 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 AUG 2002 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 AUG 2002 2106N 07903E OB 3										
030									030	24101	8	-53.5			8	99	86	26	030									
050									050	20867	4	-60.4			4	99	84	21	050	20817	7	-63.1						
100									100	16696	1	-75.3			1	97	75	20	100	16724	5	-77.5						
150	14362	7	-65.2						150	14311	0	-65.5			0	91	64	13	150	14331	4	-63.7						
200	12533	2	-49.9						200	12497	0	-50.0	5.6	0	89	72	10	200	12501	3	-48.5							
300	9748	2	-26.3	7.8					300	9707	0	-26.9	6.7	0	82	93	6	300	9702	1	-26.7	7.0						
500	5865	2	-2.3	7.2					500	5830	0	-2.6	4.2	0	69	113	4	500	5826	0	-3.0	3.9						
700	3109	2	13.1	6.1					700	3082	0	11.9	3.1	0	56	145	3	700	3085	0	10.8	1.9	6	72	310	5		
850	1449	2	20.2		6	77	244	5	850	1427	0	20.0	2.0	0	47	164	3	850	1436	0	19.1	1.5	2	83	307	8		
996	* 55		28.7	5.0					999	* 6		28.2	2.4					967	* 310		25.6	2.1						
ASIA - INDIA BHUBANESWAR 42971 AUG 2002 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 AUG 2002 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 AUG 2002 1727N 07828E OB 3										
030									030									030										
050									050									050	20791	9	-61.1			9	98	87	20	
100	16720	2	-77.6		4	99	73	23	100	16761	5	-76.2			5	99	85	26	100	16647	3	-78.1			4	99	86	27
150	14332	0	-65.2		1	92	77	16	150	14370	2	-63.3			2	98	84	23	150	14282	0	-66.6			1	97	78	24
200	12515	0	-49.5		1	90	83	12	200	12534	0	-48.2	7.0	0	86	84	15	200	12490	0	-50.3	5.9		1	98	82	18	
300	9723	0	-26.6	6.6	1	87	89	7	300	9732	0	-26.0	6.9	0	84	82	6	300	9709	0	-27.8	7.5	1	86	81	6		
500	5818	0	-2.3	4.7	0	18	116	1	500	5846	0	-2.0	6.3	0	34	302	2	500	5843	0	-3.1	5.9	1	69	300	5		
700	3089	0	11.7	2.3	0	50	269	3	700	3099	0	11.6	5.8	0	86	276	7	700	3103	0	11.3	3.8	0	92	283	11		
850	1434	0	20.9	2.4	0	61	270	4	850	1453	0	18.1	1.3	0	94	263	9	850	1451	0	20.0	2.8	0	95	279	12		
995	* 46		27.6	2.4					1002	* 14		27.4	3.4					944	* 545		25.3	3.5						

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 AUG 2002 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 AUG 2002 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBakkAM 43279 AUG 2002 1300N 08011E OB 3										
030									030									030										
050									050									050	20821	8	-60.1			9	97	85	16	
100	16626	0	-79.9		1	98	86	26	100	16568	5	-76.9			4	99	94	27	100	16621	0	-75.4			3	99	82	25
150	14261	0	-66.1	5.5	0	97	79	22	150	14246	2	-67.5			1	98	90	28	150	14237	0	-65.4			2	98	77	27
200	12455	0	-50.5	4.9	0	96	86	16	200	12454	1	-51.9			1	97	93	18	200	12432	0	-51.9	6.4		0	98	79	19
300	9676	0	-27.8	7.0	0	80	84	6	300	9692	1	-29.3	5.7		1	83	84	7	300	9678	0	-30.4	8.0		0	71	81	6
500	5815	0	-3.8	5.6	0	56	288	4	500	5835	1	-4.6	8.3		1	47	287	3	500	5845	0	-4.6	9.6		0	73	267	5
700	3078	0	11.1	2.7	0	90	278	8	700	3112	0	8.5	4.6		0	91	282	10	700	3122	0	9.9	5.4		0	95	275	10
850	1423	0	20.5	3.2	0	91	275	9	850	1472	0	18.4	3.2		0	89	284	10	850	1473	0	20.5	7.2		0	95	275	9
994	* 66		27.8	3.2					1000	* 60		26.3	1.7					1003	* 16		29.3	6.1						
ASIA - INDIA MANGALORE/PANAMBUR 43285 AUG 2002 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 AUG 2002 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 AUG 2002 0957N 07616E OB 3										
030									030									030										
050									050									050										
100	16621	8	-76.2						100	16599	6	-77.3			6	98	82	25	100	16575	8	-77.6						
150	14261	3	-66.6						150	14239	3	-67.5			3	98	78	25	150	14209	2	-68.1						
200	12458	2	-51.8						200	12425	1	-52.7	5.4		1	95	66	9	200	12419	1	-53.7						
300	9701	1	-29.3	8.3					300	9683	1	-29.5	5.6		1	85	67	8	300	9677	1	-31.2	7.9					
500	5852	0	-4.6	8.4					500	5849	0	-5.1	7.3		0	75	255	6	500	5850	0	-5.3	9.1					
700	3130	0	9.2	4.5	4	96	278	9	700	3127	0	10.0	6.0		0	87	259	10	700	3135	0	9.0	6.9					
850	1492	0	17.1	1.6	0	94	288	10	850	1480	0	18.5	3.8		0	97	251	13	850	1498	0	17.4	3.1					
1005	* 31		25.6	1.5					998	* 79		27.0	2.7					1009	* 3		26.3	2.6						
ASIA - INDIA MINICOY 43369 AUG 2002 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 AUG 2002 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 AUG 2002 2219N 11410E OB 1										
030									030	23915	7	-57.4			8	94	92	9	030	23938	7	-57.0	30.7		7	0	92	25
050									050	20699	1	-62.3			3	93	94	8	050	20754	4	-64.5	26.6		4	99	88	20
100									100	16562	0	-76.3			1	99	91	21	100	16669	1	-78.8	10.5	1	88	83	14	
150	14156	8	-71.3		9	96	87	31	150	14202	0	-67.6			1	99	85	32	150	14299	1	-65.5	10.5	2	63	89	7	
200	12394	1	-56.5		2	95	85	22	200	12412	0	-53.4			1	98	87	23	200	12489	1	-50.6	13.1	2	59	100	5	
300	9683	1	-32.6	8.6	2	77	93	6	300	9667	0	-31.3	8.5		0	81	103	7	300	9713	1	-28.2	16.4	1	48	120	3	
500	5868	0	-5.4	11.7	1	74	267	5	500	5847	0	-5.2	11.5		0	73	270	5	500	5856	0	-3.8	10.8	0	39	157	3	
700	3150	0	10.3	11.7	0	93	289	8	700	3129	0	9.9	9.9		0	92	291	10	700	3120	0	11.6	7.7	0	41	164	3	
850	1507	0	19.3	6.3	0	95	294	11	850	1490	0	17.9	4.2		0	96	307	13	850	1470	0	19.1	2.9	0	40	120	4	
1003	* 2		28.2	3.4					1002	* 64		26.6	3.2					998	* 66		27.0	3.0						

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - REPUBLIC OF KOREA OSAN AB 47122 AUG 2002 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 AUG 2002 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 AUG 2002 3507N 12649E OB 3								
030	24201	0	-52.3	24.1	0	99	86	24	030	24173	0	-52.8		0	98	87	26	030	24226	1	-51.7	23.6	1	99	88	29
050	20942	0	-58.5	18.2	0	96	85	14	050	20927	0	-59.7		0	94	81	16	050	20960	0	-58.6	16.7	1	98	86	17
100	16695	0	-68.1	14.1	0	78	269	18	100	16716	0	-70.1		0	68	269	14	100	16729	0	-69.6	11.9	0	65	266	13
150	14232	0	-61.7	14.9	0	86	258	43	150	14275	0	-62.5		0	85	262	36	150	14279	0	-61.8	13.0	0	81	257	31
200	12405	0	-50.5	14.8	0	84	259	46	200	12453	0	-50.6		0	81	263	35	200	12450	0	-49.9	13.9	0	79	263	31
300	9637	0	-29.5	14.0	0	83	253	37	300	9685	0	-29.1	13.9	0	80	257	30	300	9671	0	-28.4	14.2	0	83	255	28
500	5807	0	-5.4	15.1	0	84	251	23	500	5846	0	-5.1	11.8	0	70	245	19	500	5821	0	-4.4	10.6	0	72	253	19
700	3094	0	8.9	8.9	0	63	247	11	700	3123	0	9.9	8.7	0	56	233	13	700	3098	0	10.4	7.6	0	65	246	12
850	1468	0	16.2	2.1	0	32	215	4	850	1485	0	17.0	4.7	0	26	226	5	850	1465	0	17.5	2.7	0	40	214	6
1003	* 52		23.3	2.3					1009	* 6		23.6	4.1					1006	* 13		24.2	1.9				
ASIA - JAPAN WAKKANAI 47401 AUG 2002 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 AUG 2002 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 AUG 2002 4320N 14535E OB 2								
030	24248	1	-50.8		2	96	80	6	030	24236	2	-51.2		2	98	80	6	030	24225	1	-51.7		2	95	81	6
050	20962	0	-55.5		0	39	65	2	050	20957	1	-56.7		1	60	65	2	050	20950	0	-56.7		1	58	62	2
100	16598	0	-60.0		0	95	270	14	100	16632	0	-62.9		0	93	272	14	100	16626	0	-63.1		0	93	275	14
150	14052	0	-56.3		0	95	268	26	150	14122	0	-58.5		0	95	267	27	150	14119	0	-59.1		0	93	272	26
200	12207	0	-51.4		0	95	262	33	200	12288	0	-51.5		0	94	266	32	200	12292	0	-52.4		0	92	268	31
300	9487	0	-34.9	7.7	0	89	258	28	300	9554	0	-32.8	5.9	0	90	257	26	300	9560	0	-32.6	4.6	0	89	261	25
500	5736	0	-10.3	12.9	0	81	261	12	500	5772	0	-8.4	11.7	0	91	262	16	500	5770	0	-7.8	8.6	0	88	266	15
700	3071	0	4.0	8.6	0	50	269	5	700	3087	0	5.8	7.0	0	73	261	7	700	3080	0	5.8	7.0	0	73	275	8
850	1468	0	11.6	5.3	0	21	267	2	850	1472	0	13.0	3.3	0	49	232	4	850	1470	0	12.2	3.4	0	39	275	4
1010	* 11		16.8	2.3					1007	* 26		19.3	3.1					1007	* 39		14.0	1.1				
ASIA - JAPAN AKITA 47582 AUG 2002 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 AUG 2002 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 AUG 2002 3603N 14008E OB 2								
030	24201	2	-52.1		3	98	85	9	030	24185	0	-52.9		0	99	85	11	030	24169	2	-52.9		2	98	87	13
050	20941	1	-58.2		2	90	81	5	050	20938	0	-59.0		0	94	82	6	050	20926	0	-59.5		1	98	83	8
100	16678	0	-67.2		0	93	275	11	100	16712	0	-69.5		0	85	277	9	100	16717	0	-70.8		0	67	291	6
150	14210	0	-61.4		0	93	269	23	150	14267	0	-62.3		0	89	270	16	150	14280	0	-62.6		0	70	288	10
200	12387	0	-51.1		0	90	271	24	200	12444	0	-50.4		0	87	274	18	200	12459	0	-50.7		0	66	290	10
300	9637	0	-31.2	7.4	0	87	265	18	300	9681	0	-30.1	9.3	0	88	260	13	300	9698	0	-30.3	8.9	0	75	266	9
500	5825	0	-6.6	9.2	0	88	261	14	500	5853	0	-5.4	11.3	0	81	253	10	500	5869	0	-4.9	11.1	0	69	248	6
700	3119	0	7.6	5.9	0	89	255	12	700	3137	0	9.0	6.8	0	75	241	8	700	3148	0	9.4	6.6	0	56	221	4
850	1491	0	15.8	2.1	0	79	248	6	850	1501	0	17.4	4.2	0	66	233	6	850	1507	0	18.8	5.2	1	39	152	2
1009	* 7		24.2	3.3					1009	* 14		24.5	3.4					1007	* 31		25.2	3.6				

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 AUG 2002 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 AUG 2002 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 AUG 2002 3327N 13546E OB 2								
030	24131	2	-54.2		2	99	88	16	030	24161	1	-53.4		1	99	87	13	030	24139	1	-54.0		2	99	89	15
050	20905	0	-60.7		1	99	82	11	050	20924	1	-59.8		1	98	84	8	050	20910	1	-60.7		1	98	86	10
100	16726	0	-72.3		0	27	24	2	100	16726	0	-71.6		0	69	277	6	100	16735	0	-72.6		0	24	339	2
150	14302	0	-63.3		0	31	305	4	150	14294	0	-62.9		0	83	272	13	150	14312	0	-63.0		0	39	309	5
200	12485	0	-50.8		0	40	300	5	200	12472	0	-50.1		0	80	277	13	200	12491	0	-50.3		0	46	307	6
300	9719	0	-29.3	11.9	0	36	260	4	300	9700	0	-29.0	9.8	0	77	262	11	300	9722	0	-29.0	11.0	0	32	276	4
500	5879	0	-4.7	11.4	0	24	231	2	500	5862	0	-4.9	10.1	0	73	246	8	500	5877	0	-4.4	10.8	0	24	225	2
700	3153	0	10.4	10.0	0	22	197	2	700	3138	0	9.8	5.8	1	51	256	5	700	3151	0	10.4	7.7	0	20	189	2
850	1509	0	19.2	7.3	1	19	146	2	850	1497	0	17.6	3.8	0	50	215	5	850	1507	0	18.4	4.6	0	21	128	2
993	* 153		25.2	2.1					1008	* 8		27.1	6.0					1002	* 75		26.3	3.6				
ASIA - JAPAN FUKUOKA 47807 AUG 2002 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 AUG 2002 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 AUG 2002 2823N 12933E OB 2								
030	24136	1	-53.9		2	99	86	15	030	24107	1	-54.5		2	99	85	18	030	24064	2	-55.2		2	99	87	20
050	20909	1	-61.1		1	99	86	10	050	20889	1	-61.8		1	99	85	12	050	20861	2	-62.5		2	99	87	15
100	16736	1	-72.8		1	45	289	4	100	16735	0	-73.8		0	31	48	3	100	16729	0	-75.2		0	71	77	8
150	14315	1	-63.3		1	73	275	9	150	14325	0	-63.7		0	28	329	3	150	14323	0	-63.1		0	53	43	7
200	12495	1	-49.9		1	73	281	10	200	12504	0	-49.6		0	29	339	4	200	12497	0	-49.1		0	51	42	6
300	9717	1	-28.5	7.9	1	57	256	7	300	9723	0	-28.6	10.0	0	10	270	1	300	9716	0	-28.4	13.0	0	35	37	4
500	5866	1	-4.4	7.2	1	55	246	6	500	5873	0	-4.3	8.1	0	23	227	3	500	5869	0	-4.3	8.9	0	5	14	1
700	3137	1	10.4	6.3	2	52	238	5	700	3142	0	10.8	6.6	0	25	207	3	700	3135	0	11.8	9.8	0	5	153	1
850	1494	1	18.0	4.1	2	42	195	4	850	1496	0	18.6	3.2	0	39	161	3	850	1484	0	19.2	4.7	0	16	138	1
1007	* 15		27.5	6.5					1005	* 31		28.2	5.6					974	* 295		25.0	1.8				
ASIA - JAPAN ISHIGAKIJIMA 47918 AUG 2002 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 AUG 2002 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 AUG 2002 2550N 13114E OB 2								
030	23996	4	-56.1		4	99	85	23	030	24025	2	-55.8		3	99	84	22	030	24017	2	-56.1		2	99	85	22
050	20807	4	-63.3		4	99	88	18	050	20829	1	-62.9		1	99	88	16	050	20826	2	-63.5		2	99	87	16
100	16706	0	-77.4		0	86	83	13	100	16713	0	-76.1		0	83	78	11	100	16712	0	-75.3		0	86	78	12
150	14321	0	-64.5		0	56	50	8	150	14316	0	-63.8		0	55	46	8	150	14305	0	-63.2		0	55	64	7
200	12505	0	-50.2		0	53	30	6	200	12493	0	-49.6		0	50	27	7	200	12483	0	-50.0		0	33	44	4
300	9729	0	-28.4	12.6	0	45	27	4	300	9719	0	-29.1	12.3	0	53	18	5	300	9712	0	-29.3	13.3	0	21	335	2
500	5878	0	-4.3	8.6	0	33	87	2	500	5878	0	-4.6	9.6	0	29	9	2	500	5877	0	-4.7	10.1	0	18	42	2
700	3144	0	11.7	8.1	0	21	157	2	700	3145	0	11.7	8.3	0	17	86	2	700	3145	0	11.8	8.5	0	19	70	2
850	1494	0	19.1	3.8	1	45	144	4	850	1495	0	19.2	5.4	0	9	63	1	850	1495	0	19.2	5.2	0	19	110	2
1007	* 7		28.6	4.9					1005	* 27		28.4	5.1					1006	* 20		27.6	2.8				

UPPER AIR

AUGUST 2002

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 - CHINA LHASA 55591 AUG 2002 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 AUG 2002 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 AUG 2002 3124N 12128E OB 3									
030	24003	6	-57.4		6	95	86	20	030	23946	2	-55.5		9	0	90	24	030	24051	9	-54.2		9	0	86	20	
050	20862	4	-65.6		4	0	84	15	050	20755	2	-64.1		9	0	85	19	050	20839	5	-62.2		6	93	87	13	
100	16798	2	-75.1		2	92	53	12	100	16679	0	-77.3		6	88	63	14	100	16709	4	-75.0		4	13	216	1	
150	14377	2	-62.3	5.6	2	62	33	8	150	14288	0	-64.5		0	62	27	8	150	14299	4	-63.7	14.3	4	54	264	7	
200	12543	2	-48.5	7.0	2	58	13	7	200	12473	0	-50.6	6.4	0	42	11	5	200	12479	3	-51.0	7.4	3	69	255	9	
300	9747	2	-26.5	8.0	2	38	27	3	300	9702	0	-29.2	6.5	0	30	19	3	300	9708	1	-29.3	7.7	1	78	249	7	
500	5865	1	-2.2	3.0	0	25	114	1	500	5853	0	-4.4	5.1	0	29	49	2	500	5864	1	-4.5	7.1	1	67	243	6	
656	*3650		11.3	3.3					700	3125	0	9.9	2.5	0	33	86	2	700	3135	1	10.3	4.6	1	56	236	5	
									810	*1892		16.7	2.3					850	1488	1	18.5	3.8	1	38	227	3	
																		1008	* 4		26.3	2.9					
AFRICA - MADEIRA FUNCHAL 08522 AUG 2002 3238N 01654W OB 3									AFRICA - CAPE VERDE SAL ISLAND 08594 AUG 2002 1644N 02257W OB 2									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 AUG 2002 2827N 01615W OB 3									
030	24099	0	-53.4		0	99	91	9	030									030	24049	0	-54.2	31.6	0	99	91	21	
050	20860	0	-59.5		0	98	97	6	050	20715	5	-63.8		6	96	80	14	050	20828	0	-61.1	29.7	0	96	92	14	
100	16597	0	-66.0		0	79	247	3	100	16595	4	-76.8		5	95	100	9	100	16627	0	-70.6	23.1	0	77	230	6	
150	14119	0	-61.2		0	93	249	8	150	14226	4	-67.1		4	65	125	6	150	14195	0	-63.4	22.1	0	92	245	19	
200	12306	0	-54.0		0	86	247	9	200	12436	3	-53.6		2	51	140	4	200	12388	0	-53.5	21.3	0	93	248	22	
300	9612	0	-36.9	19.8	0	76	246	6	300	9701	1	-31.5	20.6	2	37	80	2	300	9674	0	-34.8	22.9	0	90	242	17	
500	5871	0	-9.0	25.8	0	71	259	3	500	5895	1	-6.1	10.8	1	85	80	8	500	5906	0	-8.0	18.7	0	87	233	11	
700	3183	0	7.4	21.4	0	41	303	1	700	3184	1	10.4	10.9	1	91	90	9	700	3200	0	10.8	23.8	1	79	248	8	
850	1562	0	14.1	12.0	0	76	20	2	850	1536	1	20.0	10.4	2	93	70	8	850	1556	0	19.0	23.8	1	51	343	3	
1014	* 56		22.9	6.1					1009	* 57		26.4	6.1					1014	* 36		24.1	7.5					
AFRICA - MOROCCO CASABLANCA 60155 AUG 2002 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 AUG 2002 3643N 00315E OB 3									AFRICA - ALGERIA BECHAR 60571 AUG 2002 3137N 00214W OB 3									
030									030									030									
050									050									050	20853	10	-59.8						
100	16619	2	-66.2	28.3	6	81	244	8	100	16603	2	-63.8		6	88	260	9	100	16629	1	-70.0			4	71	260	7
150	14146	1	-61.9	25.4	6	95	252	21	150	14105	0	-60.5		2	96	270	24	150	14192	0	-63.5			3	95	280	21
200	12336	1	-54.0	22.8	5	98	250	24	200	12295	0	-55.3		1	94	270	27	200	12387	0	-54.0			3	95	260	22
300	9641	1	-36.4	20.9	6	93	241	20	300	9614	0	-37.3	16.9	1	93	270	24	300	9686	0	-36.0	20.7	3	93	260	16	
500	5887	1	-7.8	25.2	4	92	243	14	500	5873	0	-9.4	19.0	0	94	260	18	500	5931	0	-8.8	14.8	2	93	250	13	
700	3182	1	10.6	27.0	4	92	243	9	700	3185	0	9.1	16.2	0	80	260	10	700	3221	0	13.1	20.0	1	88	240	10	
850	1539	1	19.8	24.2	4	36	253	2	850	1544	0	20.1	17.6	0	56	250	5	850	1552	0	26.6	25.5	1	54	170	3	
1010	* 62		21.1	2.4					1012	* 25		26.3	6.2					924	* 773		35.2	26.9					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - ALGERIA IN SALAH 60630 AUG 2002 2712N 00228E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 AUG 2002 2247N 00531E OB 3									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 AUG 2002 3650N 01014E OB 1								
030									030									030	24159	7	-53.4	31.7	9	99	92	14
050	20812	12	-50.8						050	20765	11	-63.8		9	98	90	18	050	20909	3	-58.4	29.1	7	88	91	7
100	16655	0	-74.6						100	16666	6	-76.7		6	80	105	7	100	16604	0	-63.4	23.4	5	92	193	10
150	14255	0	-65.3						150	14279	1	-65.5		2	40	180	3	150	14099	0	-59.8	21.7	5	95	267	21
200	12453	0	-53.2						200	12477	0	-52.7		2	54	260	1	200	12281	0	-54.6	15.5	5	95	272	25
300	9729	0	-33.6	24.5					300	9739	0	-32.1	21.4	2	65	40	2	300	9599	0	-37.6	13.0	5	95	268	23
500	5958	2	-8.9	10.1	9	42	340	3	500	5943	0	-8.6	12.5	0	85	55	8	500	5862	0	-9.7	14.7	5	91	279	16
700	3240	0	14.8	19.5	7	42	70	3	700	3225	0	14.6	18.2	0	71	100	5	700	3178	0	8.5	12.6	4	87	276	11
850	1556	0	29.5	28.4	3	69	100	4	850	1541	0	29.9	28.8	0	55	120	3	850	1541	0	19.0	13.8	4	75	282	6
980	* 293		43.0	35.9					868	*1378		30.8	27.0					1014	* 4		25.0	5.0				
AFRICA - NIGER NIAMEY-AERO 61052 AUG 2002 1329N 00210E OB 2									AFRICA - MALI TOMBOUCTOU 61223 AUG 2002 1643N 00300W OB 2									AFRICA - MALI BAMAKO/SENOU 61291 AUG 2002 1232N 00757W OB 2								
030	23875	6	-58.5						030	23906	3	-57.4						030	23913	2	-58.4		2	96	97	14
050	20707	3	-64.7						050	20740	2	-65.2						050	20739	2	-64.1		3	92	86	12
100	16610	3	-78.9						100	16639	1	-77.7						100	16634	4	-78.2					
150	14252	2	-67.2						150	14273	1	-67.1						150	14275	2	-67.2		3	93	85	13
200	12459	2	-53.1						200	12481	1	-53.4						200	12482	2	-52.6		3	80	77	10
300	9715	2	-30.9	12.3					300	9736	1	-30.8	18.6					300	9732	2	-30.4	13.8	3	89	86	8
500	5893	1	-6.4	9.1					500	5921	0	-7.1	14.5					500	5907	2	-5.9	.9	2	90	92	10
700	3181	1	10.9	9.6					700	3208	0	12.3	14.5					700	3190	1	10.4	8.9	1	83	88	10
850	1529	1	20.9	8.5					850	1555	0	23.2	14.4					850	1542	1	19.7	7.2	1	31	106	2
986	* 227		28.9	7.1					983	* 264		31.7	11.4					972	* 381		26.1	3.5				
AFRICA - SENEGAL DAKAR/YOFF 61641 AUG 2002 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 AUG 2002 1556S 00504W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 AUG 2002 4921S 07015E OB 2								
030									030	23850	11	-57.2		9	40	21	2	030								
050									050	20667	10	-64.8		9	91	262	9	050	20319	9	-53.9					
100									100	16572	10	-74.9		9	86	281	12	100	15863	5	-56.0		7	97	259	37
150									150	14164	10	-65.3		9	95	273	24	150	13269	5	-55.7		6	94	257	40
200									200	12374	10	-55.1		9	95	276	29	200	11428	2	-56.3		3	93	256	42
300									300	9666	10	-34.1	20.9	9	97	275	22	300	8835	1	-50.0		3	89	255	42
500	5894	1	-6.4	2.8	1	86	110	9	500	5882	10	-6.9	40.5	9	57	279	5	500	5331	1	-27.2	17.6	3	90	255	33
700	3180	1	10.5	8.6	1	81	90	9	700	3178	10	9.6	42.1	9	12	55	1	700	2828	1	-11.5	14.7	3	93	250	26
850	1532	1	20.0	10.0	1	56	95	4	850	1551	10	12.0	18.8	9	87	107	9	850	1319	1	-4.6	4.9	3	90	253	18
1010	* 24		27.7	30.9					971	* 436		16.3	3.7					999	* 30		4.0	5.3				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
AFRICA - EGYPT MERSA MATRUH 62306 AUG 2002 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 AUG 2002 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 AUG 2002 2358N 03247E OB 3										
030									030									030										
050	20889	2	-61.4	8.5	2	98	97	11	050	20876	3	-62.7	28.2	4	99	98	11	050	20854	7	-62.9			7	99	100	18	
100	16724	0	-73.5	22.1	0	95	223	12	100	16750	2	-75.5	21.7	3	91	202	9	100	16767	6	-77.4			6	98	125	16	
150	14297	0	-62.0	22.5	0	97	236	21	150	14344	1	-62.5	23.7	1	95	225	13	150	14373	5	-63.2			5	79	130	10	
200	12465	0	-49.2	30.6	0	97	242	21	200	12509	0	-49.0	29.6	0	97	233	13	200	12546	3	-49.0	26.2		5	68	140	5	
300	9697	0	-30.8	33.4	0	93	258	17	300	9730	0	-29.3	35.5	0	93	246	11	300	9763	1	-29.0	25.4		1	38	175	2	
500	5891	0	-5.5	30.5	0	89	294	10	500	5899	0	-4.1	39.9	0	86	274	6	500	5912	0	-3.6	23.0		0	71	195	5	
700	3168	0	11.4	25.0	0	85	312	9	700	3161	0	13.1	31.7	0	80	311	5	700	3170	0	14.2	27.4		0	57	230	5	
850	1520	0	20.8	20.0	0	84	333	7	850	1507	0	21.5	22.8	0	78	344	5	850	1503	0	25.5	23.2		0	63	315	4	
1009	* 29		25.6	7.2					994	* 141		26.0	7.7					984	* 194		38.1	27.8						
AFRICA - SUDAN KHARTOUM 62721 AUG 2002 1536N 03233E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63458 AUG 2002 0902N 03845E OB 2									AFRICA - SOUTH AFRICA IRENE 68263 AUG 2002 2555S 02813E OB 3										
030									030									030	24288	17	-57.3							
050									050									050	21071	16	-63.2							
100	16622	0	-79.3		5	92	110	49	100	16590	11	-78.5		1	96	220	12	100	16674	15	-67.0							
150	14276	0	-66.3		5	95	100	45	150	14220	11	-66.5	20.5	1	95	210	11	150	14374	15	-58.7							
200	12460	0	-52.3		5	93	90	29	200	12420	11	-53.3	20.5	1	88	150	9	200	12626	15	-53.0	22.6						
300	9721	0	-30.0	14.9	5	82	90	17	300	9690	11	-31.1	34.2	1	89	80	5	300	9688	14	-70.0							
500	5881	0	-7.2	8.8	5	89	95	18	500	5870	0	-6.5	48.1	2	85	60	4	500	6191	14	-11.5	22.7						
700	3167	0	11.2	12.8	5	85	65	13	700	3154	0	11.2	5.4	2	33	10	2	700	3525	14	5.3	7.7						
850	1506	0	23.6	13.4	5	42	225	12	772	*2354		20.4	14.4					850	1931	15	13.1	6.9	9	45	101	1		
965	* 380		34.8	20.7														853	*1523		12.8	4.5						
AFRICA - SOUTH AFRICA DE AAR 68538 AUG 2002 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 AUG 2002 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 AUG 2002 3397S 01860E OB 3										
030	23843	4	-56.4			0			030						9	0	285	13	030	23828	27	-57.0				0		
050	20628	1	-62.0		9	89	277	10	050						9	0	285	21	050	20602	25	-59.4				0		
100	16416	1	-66.5		9	96	283	18	100						9	0	315	27	100	16316	1	-63.9				0		
150	13924	1	-59.6		9	97	275	23	150	13765	0	-57.8			9	0	295	38	150	13796	1	-58.0				0		
200	12108	0	-55.4	18.6	9	89	272	20	200	12001	0	-53.1	20.7	9	0	290	37	200	11971	0	-55.5	23.0			0			
300	9451	0	-41.2	16.7	9	88	287	22	300	9425	0	-39.8	17.1	9	0	285	27	300	9332	0	-43.4	20.5			0			
500	5782	0	-14.4	22.9	9	91	288	18	500	5832	0	-12.7	23.6	9	0	305	16	500	5698	0	-17.1	26.3			0			
700	3150	0	1.7	19.5	5	87	296	11	700	3180	0	4.1	14.9	9	0	315	3	700	3092	0	- .8	30.9			0			
850	1558	0	12.1	13.1	4	67	326	4	850	1575	0	12.7	10.5	9	0	220	13	850	1521	0	6.7	13.7			0			
878	*1287		16.4	14.4					1021	* 14		16.7	3.0					1015	* 46		10.3	2.6						

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 AUG 2002 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 AUG 2002 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 AUG 2002 4653S 03752E OB 3								
030	23813	7	-55.9		9	95	278	13	030	23566	4	-56.3		9	97	277	35	030	23478	15	-59.3		9	94	279	42
050	20605	2	-60.5		9	97	296	11	050	20355	2	-60.4		5	98	268	30	050	20269	12	-60.0		9	96	280	41
100	16350	1	-64.1		9	92	286	20	100	16076	0	-61.7		3	94	265	32	100	15950	11	-60.5		9	95	279	41
150	13837	1	-59.0		9	90	280	23	150	13550	0	-59.3		3	91	261	36	150	13416	11	-59.5		9	94	280	44
200	12015	0	-55.6	18.8	9	92	275	20	200	11749	0	-58.9	14.8	1	86	256	39	200	11614	11	-59.2	16.5	9	87	278	41
300	9373	0	-42.6	17.5	9	86	284	13	300	9146	0	-46.0	12.8	2	83	254	35	300	9032	11	-48.5	12.9	9	82	278	36
500	5730	0	-15.8	22.1	9	88	305	13	500	5568	0	-21.3	12.5	1	85	261	25	500	5484	11	-23.3	13.5	9	86	281	30
700	3114	0	-5	13.9	9	91	293	9	700	3007	0	-6.1	15.1	1	85	263	18	700	2941	11	-7.9	15.1	9	82	275	21
850	1532	0	9.3	10.7	9	78	334	9	850	1464	0	2.0	8.3	1	85	265	14	850	1411	11	-2	8.5	9	83	280	19
1012	* 69		12.7	3.2					1010	* 54		9.0	3.1					1009	* 21		5.1	3.1				
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 AUG 2002 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 AUG 2002 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 AUG 2002 6430N 16526W OB 3								
030	24234	6	-46.8	26.0	7	29	40	1	030	24251	2	-47.3	25.8	2	34	136	2	030	24255	0	-47.3	27.7	0	15	69	1
050	20857	3	-47.4	26.0	3	33	324	2	050	20888	2	-48.5	25.2	2	21	247	1	050	20893	0	-48.8	26.9	0	18	248	1
100	16289	1	-46.9	25.3	2	61	293	4	100	16325	0	-48.7	25.5	2	67	277	4	100	16343	0	-49.3	26.6	1	56	277	4
150	13607	0	-46.1	24.4	2	67	297	6	150	13662	0	-48.7	24.0	3	71	280	7	150	13684	0	-49.0	24.8	0	55	276	5
200	11692	0	-46.0	21.7	2	63	297	7	200	11771	0	-49.3	18.1	3	72	285	9	200	11798	0	-50.5	17.0	0	61	286	7
300	9019	0	-47.5	9.4	1	51	305	10	300	9122	0	-46.7	7.4	3	55	293	9	300	9150	0	-46.3	8.9	0	47	297	7
500	5479	0	-23.7	10.2	1	51	303	7	500	5555	0	-21.7	7.2	1	57	296	7	500	5572	0	-20.7	10.5	0	45	309	4
700	2937	0	-8.0	6.0	1	56	290	6	700	2991	0	-5.0	10.1	0	48	293	5	700	3000	0	-4.4	11.0	1	48	305	4
850	1404	0	-3	2.4	3	60	291	6	850	1443	0	2.3	8.0	0	37	286	3	850	1447	0	3.3	8.7	1	43	274	3
1010	* 4		1.6	.6					1013	* 5		11.2	5.6					1013	* 7		7.3	2.9				
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 AUG 2002 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 AUG 2002 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 AUG 2002 5931N 13940W OB 3								
030	24253	0	-48.2	24.7	1	10	200	1	030	24254	3	-48.8	26.0	3	21	108	1	030	24238	3	-49.7	19.8	2	8	18	1
050	20902	0	-49.6	24.0	1	48	250	3	050	20918	3	-50.8	25.0	3	34	231	2	050	20902	3	-50.6	19.2	2	26	273	2
100	16375	0	-50.2	22.7	1	70	257	8	100	16422	2	-51.5	23.8	2	74	249	7	100	16395	1	-51.0	18.7	3	66	267	7
150	13724	0	-49.5	20.1	1	64	257	9	150	13786	2	-50.7	21.6	2	71	252	10	150	13758	2	-50.9	16.1	3	68	268	12
200	11844	0	-51.4	11.9	1	63	256	10	200	11913	2	-51.4	15.5	2	61	253	12	200	11889	2	-52.4	9.4	3	61	268	14
300	9203	0	-45.1	5.8	1	58	261	10	300	9260	2	-43.2	7.4	2	47	245	9	300	9248	2	-44.0	4.5	2	57	266	16
500	5600	0	-19.1	8.1	1	42	258	5	500	5617	0	-17.2	11.7	1	49	226	6	500	5628	2	-18.1	8.5	2	61	264	10
700	3017	0	-3.7	5.1	1	28	223	2	700	3014	0	-1.8	9.5	0	35	215	3	700	3034	2	-3.0	4.8	1	52	246	5
850	1456	0	5.8	4.6	3	34	178	2	850	1448	0	5.1	4.2	0	25	189	2	850	1473	1	4.9	3.9	2	51	179	3
1007	* 40		11.7	2.2					1009	* 31		10.1	1.0					1015	* 9		9.9	.3				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 AUG 2002 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 AUG 2002 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 AUG 2002 3228N 09347W OB 2								
030									030	24022	1	-54.6	9.6	1	99	92	23	030	24032	4	-55.2	23.6	4	99	89	16
050									050	20808	0	-62.0	7.8	0	99	87	19	050	20816	4	-61.4	18.6	4	98	86	12
100									100	16626	0	-70.2	6.8	0	91	66	6	100	16608	4	-70.0	8.9	5	61	56	4
150	13814	5	-51.3		6	72	306	9	150	14206	0	-66.3	7.2	0	84	34	9	150	14197	3	-66.6	8.2	3	38	345	5
200	11952	2	-52.6		2	54	299	10	200	12418	1	-54.7	8.2	0	72	36	9	200	12410	3	-54.4	9.7	3	36	330	5
300	9298	1	-42.3		1	48	315	9	300	9697	0	-32.8	10.3	0	70	47	6	300	9690	3	-33.3	12.4	6	30	359	4
500	5651	1	-16.5	11.5	1	39	1	4	500	5901	0	-6.9	10.1	0	43	75	3	500	5897	2	-6.7	16.1	2	42	49	3
700	3045	1	-1.8	12.7	1	53	41	5	700	3194	0	8.6	6.9	0	38	111	2	700	3191	2	8.8	9.2	2	19	47	1
850	1479	1	4.5	6.3	1	66	51	5	850	1557	0	18.0	4.9	0	69	122	3	850	1554	1	18.2	5.4	1	29	173	2
1014	* 31		8.3	.9					1016	* 6		27.8	2.5					1006	* 79		23.7	2.4				
N AMERICA - USA NEWPORT, NC 72305 AUG 2002 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 AUG 2002 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 AUG 2002 3859N 07728W OB 3								
030	24073	5	-53.2	23.7	5	99	89	15	030	24174	0	-52.2	13.8	2	99	90	13	030	24124	4	-52.8	24.3	4	98	87	12
050	20832	3	-60.0	19.1	3	98	82	11	050	20916	0	-58.3	10.8	1	98	79	8	050	20871	2	-58.4	21.0	2	95	78	7
100	16592	3	-68.2	9.9	3	62	25	3	100	16645	0	-67.2	8.7	1	38	352	2	100	16592	2	-66.2	12.3	2	70	309	5
150	14165	3	-66.4	7.8	5	49	321	5	150	14194	0	-64.1	9.2	0	45	323	6	150	14135	2	-64.5	10.0	2	63	291	10
200	12384	3	-55.7	8.5	4	42	326	5	200	12394	0	-54.0	10.6	2	55	297	8	200	12345	2	-55.9	9.1	2	60	292	11
300	9676	3	-34.0	11.9	3	44	315	5	300	9676	0	-33.9	13.2	0	42	307	5	300	9645	2	-35.0	11.8	2	65	288	11
500	5892	3	-7.1	17.1	3	44	312	4	500	5895	0	-7.3	15.0	0	21	283	2	500	5877	2	-8.3	19.7	3	67	287	6
700	3191	3	8.0	16.5	3	24	325	2	700	3198	0	7.7	9.0	0	34	252	2	700	3188	2	7.1	14.2	3	63	292	5
850	1565	3	16.3	6.7	4	22	33	2	850	1567	0	17.5	5.4	1	60	254	4	850	1565	2	16.0	6.8	2	54	315	3
1017	* 11		21.8	1.2					997	* 180		21.3	1.6					1009	* 98		19.7	2.4				
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 AUG 2002 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 AUG 2002 4222N 12252W OB 3									N AMERICA - USA CHANHASSEN, MN 72649 AUG 2002 4451N 09334W OB 2								
030	24142	3	-52.6	24.6	3	98	89	8	030	24198	0	-51.6	12.0	0	96	84	8	030	24190	2	-51.6	24.4	2	94	87	7
050	20882	2	-58.1	22.3	2	87	90	5	050	20920	0	-56.1	10.8	0	77	84	4	050	20911	2	-56.4	22.3	2	71	76	3
100	16587	1	-65.6	14.4	1	80	252	6	100	16568	0	-60.6	9.7	0	78	269	7	100	16571	1	-62.4	15.9	1	86	272	7
150	14115	1	-62.7	11.7	1	83	261	15	150	14034	0	-57.2	10.0	0	78	274	14	150	14062	1	-60.9	11.9	1	95	269	21
200	12315	0	-56.1	9.0	0	84	255	22	200	12201	0	-54.5	9.2	0	69	275	16	200	12258	1	-55.6	9.4	1	91	257	29
300	9623	0	-36.0	10.6	0	84	260	16	300	9530	0	-38.6	11.0	0	62	290	13	300	9566	1	-36.3	11.3	1	89	263	22
500	5869	0	-9.1	10.0	0	75	262	10	500	5816	0	-10.8	15.8	0	68	291	8	500	5827	1	-10.2	13.0	1	91	269	14
700	3167	0	10.6	11.5	1	72	236	6	700	3139	0	6.8	17.2	0	55	275	4	700	3147	1	6.6	11.1	2	77	260	9
850	1523	0	18.3	7.4	1	30	210	3	850	1519	0	14.6	10.6	0	52	35	2	850	1527	2	14.4	7.7	2	66	254	6
919	* 849		17.1	3.4					970	* 405		14.8	6.8					983	* 287		16.8	1.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 AUG 2002 4834N 09323W OB 3																										
030	24213	7	-50.5	24.8	7	82	84	5	030	24252	2	-50.2	16.6	2	93	75	5	030	24222	0	-51.2	15.7	1	87	85	5
050	20913	6	-54.6	23.1	6	32	339	2	050	20951	2	-54.3	13.8	2	37	64	2	050	20928	0	-54.5	13.6	1	7	118	1
100	16521	5	-58.8	19.7	6	90	280	11	100	16563	1	-59.6	10.8	2	86	265	9	100	16534	0	-57.8	11.8	1	82	259	8
150	13972	4	-56.9	16.8	4	94	268	21	150	14021	1	-57.0	10.6	2	91	253	18	150	13969	0	-55.3	11.7	1	78	256	15
200	12142	4	-53.7	12.8	4	88	261	26	200	12186	1	-54.5	10.1	2	87	253	24	200	12121	0	-53.0	11.0	2	75	247	21
300	9457	4	-38.6	11.2	4	79	265	20	300	9506	1	-38.3	10.6	1	89	262	22	300	9456	0	-40.2	10.3	1	60	256	15
500	5753	4	-12.6	11.1	3	78	268	13	500	5790	1	-11.3	13.5	1	83	263	14	500	5765	0	-12.9	10.4	1	71	261	11
700	3101	3	3.7	10.9	3	78	262	9	700	3122	1	5.7	10.0	4	63	257	7	700	3113	0	4.3	8.4	1	55	262	5
850	1498	3	12.0	5.6	4	73	259	7	850	1503	1	15.1	8.7	4	48	227	4	850	1504	0	13.2	7.8	4	54	265	4
973	* 361		13.2	1.2					956	* 506		14.1	2.9					889	*1131		10.5	3.6				
N AMERICA - USA SPOKANE, WA 72747 AUG 2002 4834N 09323W OB 3																										
030	24239	1	-50.3	12.9	1	83	77	5	030	24266	3	-47.5	30.1	3	14	31	1	030	24268	0	-46.8	34.6	4	27	42	2
050	20937	0	-54.0	11.6	0	19	42	1	050	20901	2	-48.6	29.4	3	41	287	3	050	20892	0	-47.6	34.7	4	18	330	1
100	16526	1	-56.6	10.8	2	77	264	7	100	16339	2	-48.3	29.0	2	71	271	8	100	16308	0	-46.8	33.7	4	62	280	5
150	13951	0	-54.4	10.7	1	70	266	13	150	13665	2	-47.6	26.6	2	73	273	11	150	13620	0	-46.9	32.0	3	71	279	8
200	12101	0	-53.2	9.6	1	54	276	13	200	11768	2	-49.2	16.6	1	69	275	13	200	11717	0	-48.9	22.7	3	74	279	11
300	9437	0	-40.6	10.2	0	43	270	12	300	9132	2	-46.8	5.0	1	61	279	14	300	9079	0	-47.7	7.0	2	69	271	14
500	5755	0	-13.5	11.9	1	46	278	7	500	5552	2	-20.9	6.0	1	67	285	9	500	5514	0	-22.1	9.6	1	58	267	8
700	3112	1	2.8	9.0	3	38	277	3	700	2983	1	-5.1	3.1	1	76	290	7	700	2958	0	-5.9	9.4	0	47	268	5
850	1505	0	14.7	13.5	2	37	292	3	850	1430	1	3.7	3.2	1	58	290	4	850	1414	0	1.6	5.9	0	27	263	3
932	* 728		12.5	8.9					1003	* 95		8.0	1.6					1010	* 6		4.9	1.9				
N AMERICA - CANADA ALERT UA, N.W.T. 71082 AUG 2002 8230N 06220W OB 3																										
030	24314	0	-45.7	34.9	0	40	152	2	030	24250	7	-49.8	32.8	5	61	86	3	030	24250	1	-49.9	29.7	1	41	76	2
050	20913	0	-45.7	35.0	0	53	145	2	050	20938	2	-53.2	30.2	2	30	315	1	050	20928	0	-52.3	28.8	0	12	281	1
100	16283	0	-44.5	35.5	0	59	160	3	100	16505	2	-56.0	25.9	1	84	286	8	100	16462	0	-53.9	26.2	1	80	272	8
150	13567	0	-44.0	35.6	0	56	158	3	150	13922	2	-55.4	18.6	2	86	289	13	150	13855	0	-53.1	22.2	0	74	271	11
200	11637	0	-44.5	31.6	0	46	164	4	200	12091	2	-54.9	13.6	2	80	296	16	200	11996	0	-53.3	15.0	0	60	275	12
300	8966	0	-49.2	8.4	1	23	176	3	300	9437	1	-41.2	8.6	1	71	296	13	300	9343	0	-42.7	9.2	0	62	267	13
500	5446	0	-25.1	8.8	0	23	177	2	500	5760	1	-13.7	12.7	0	76	297	10	500	5697	0	-15.9	8.6	0	70	283	9
700	2920	0	-9.1	7.8	0	23	215	1	700	3122	1	2.0	12.3	0	73	316	7	700	3081	0	-.2	5.2	0	71	293	6
850	1392	0	-.9	7.7	0	40	234	2	850	1530	1	9.3	7.8	0	65	323	4	850	1495	0	10.7	7.6	0	52	302	4
1007	* 65		3.5	4.3					1018	* 17		12.2	1.9					927	* 766		10.7	2.7				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 AUG 2002 5041N 12722W OB 3																										
030	24250	7	-49.8	32.8	5	61	86	3	030	24250	1	-49.9	29.7	1	41	76	2	030	24250	1	-49.9	29.7	1	41	76	2
050	20938	2	-53.2	30.2	2	30	315	1	050	20938	2	-53.2	30.2	2	30	315	1	050	20928	0	-52.3	28.8	0	12	281	1
100	16505	2	-56.0	25.9	1	84	286	8	100	16505	2	-56.0	25.9	1	84	286	8	100	16462	0	-53.9	26.2	1	80	272	8
150	13922	2	-55.4	18.6	2	86	289	13	150	13922	2	-55.4	18.6	2	86	289	13	150	13855	0	-53.1	22.2	0	74	271	11
200	12091	2	-54.9	13.6	2	80	296	16	200	12091	2	-54.9	13.6	2	80	296	16	200	11996	0	-53.3	15.0	0	60	275	12
300	9437	1	-41.2	8.6	1	71	296	13	300	9437	1	-41.2	8.6	1	71	296	13	300	9343	0	-42.7	9.2	0	62	267	13
500	5760	1	-13.7	12.7	0	76	297	10	500	5760	1	-13.7	12.7	0	76	297	10	500	5697	0	-15.9	8.6	0	70	283	9
700	3122	1	2.0	12.3	0	73	316	7	700	3122	1	2.0	12.3	0	73	316	7	700	3081	0	-.2	5.2	0	71	293	6
850	1530	1	9.3	7.8	0	65	323	4	850	1530	1	9.3	7.8	0	65	323	4	850	1495	0	10.7	7.6	0	52	302	4
1018	* 17		12.2	1.9					1018	* 17		12.2	1.9					927	* 766		10.7	2.7				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA SABLE ISLAND, N.S. 71600 AUG 2002 4356N 06001W OB 3								N AMERICA - CANADA YARMOUTH, N.S. 71603 AUG 2002 4352N 06606W OB 3								N AMERICA - CANADA MANIWAKI, QUE. 71722 AUG 2002 4623N 07558W OB 3										
030	24195	1	-51.0	33.6	2	94	89	7	030	24190	0	-51.3	28.3	1	93	86	7	030	24213	1	-50.9	30.6	1	88	78	5
050	20910	1	-55.9	31.9	1	61	79	3	050	20907	0	-55.8	26.2	1	61	71	3	050	20917	0	-55.2	29.9	1	43	53	2
100	16553	1	-61.6	25.1	1	85	263	9	100	16553	0	-61.7	19.8	0	82	277	8	100	16540	0	-59.6	23.9	1	86	285	10
150	14046	1	-62.3	15.9	3	86	261	20	150	14042	0	-60.9	15.1	1	87	270	19	150	14010	0	-59.6	17.6	2	85	279	20
200	12247	2	-55.6	12.1	3	84	259	24	200	12232	0	-54.6	12.8	0	77	270	22	200	12193	0	-54.8	12.4	1	79	289	25
300	9558	0	-36.3	12.5	1	84	254	21	300	9539	0	-37.1	12.4	0	79	266	19	300	9511	0	-38.1	12.6	1	77	286	19
500	5815	0	-10.1	21.7	1	89	261	13	500	5813	0	-10.7	16.4	1	85	271	12	500	5793	0	-11.2	17.4	1	79	286	13
700	3141	0	5.6	21.3	1	83	263	9	700	3144	0	5.4	16.0	0	81	280	8	700	3131	0	4.2	17.7	1	77	282	10
850	1531	0	12.9	11.8	1	68	268	6	850	1535	0	12.9	10.3	0	66	290	5	850	1529	0	11.8	8.6	1	62	282	6
1017	* 4		18.3	2.2					1013	* 9		17.8	2.3					995	* 173		14.5	.4				
N AMERICA - CANADA ST. JOHN'S UA,NLFD 71801 AUG 2002 4737N 05245W OB 3								N AMERICA - CANADA SEPT-ILES UA,QUE. 71811 AUG 2002 5013N 06615W OB 3								N AMERICA - CANADA STEPHENVILLE UA,NFLD 71815 AUG 2002 4834N 05834W OB 3										
030	24203	0	-50.7	30.4	2	90	91	6	030	24234	0	-49.9	32.2	0	60	77	3	030	24204	0	-50.4	32.6	0	85	89	4
050	20905	0	-54.4	29.1	1	27	110	1	050	20916	0	-52.9	31.3	0	19	297	1	050	20899	0	-53.8	31.5	1	8	360	1
100	16507	0	-58.6	23.8	0	86	263	10	100	16476	0	-55.1	28.5	0	88	277	10	100	16482	0	-57.2	27.6	1	84	264	10
150	13962	0	-58.7	16.9	0	89	259	22	150	13877	0	-54.0	23.9	1	88	273	19	150	13918	0	-56.0	23.1	1	88	259	21
200	12152	0	-55.7	10.6	0	86	259	30	200	12028	0	-51.9	17.0	0	84	276	24	200	12079	0	-54.2	15.5	2	86	261	29
300	9476	1	-38.2	11.9	0	86	255	26	300	9352	0	-41.2	11.5	0	81	277	22	300	9409	0	-39.7	11.7	0	81	259	25
500	5758	0	-12.2	17.7	0	87	258	18	500	5688	0	-15.0	12.0	0	85	281	14	500	5719	0	-13.4	16.4	0	85	261	18
700	3106	0	3.1	13.1	0	84	256	12	700	3063	0	.4	10.6	0	79	282	10	700	3081	0	1.4	10.2	0	84	265	13
850	1507	0	11.0	9.5	0	78	256	9	850	1482	0	8.6	4.9	0	63	279	6	850	1494	0	9.2	5.1	0	78	258	9
1000	* 140		16.3	3.6					1008	* 53		14.5	2.8					1012	* 60		17.7	4.1				
N AMERICA - CANADA GOOSE UA,NFLD. 71816 AUG 2002 5318N 06022W OB 3								N AMERICA - CANADA LA GRANDE IV,QUE. 71823 AUG 2002 5345N 07340W OB 3								N AMERICA - CANADA MOOSONEE,ONT. 71836 AUG 2002 5116N 08039W OB 3										
030	24241	0	-49.2	27.6	0	69	71	3	030	24244	1	-49.3	27.5	4	49	77	2	030	24241	1	-49.4	31.1	9	54	64	3
050	20911	0	-51.9	26.4	0	24	311	1	050	20916	1	-51.7	26.6	3	43	330	2	050	20926	1	-52.9	29.9	9	42	315	2
100	16432	0	-52.4	25.5	0	89	269	9	100	16441	1	-53.0	26.2	4	85	288	9	100	16488	1	-55.4	27.9	9	88	285	12
150	13807	0	-51.0	24.3	1	86	270	16	150	13821	1	-51.2	23.5	4	83	286	17	150	13898	1	-54.4	23.0	9	87	284	21
200	11929	0	-49.9	19.3	1	82	269	21	200	11950	1	-50.5	18.0	4	81	289	23	200	12052	1	-52.7	16.5	9	83	282	26
300	9263	0	-43.0	10.4	0	72	270	18	300	9284	1	-43.4	7.4	2	70	288	19	300	9381	2	-40.7	10.8	9	80	286	26
500	5625	0	-16.8	12.4	0	72	269	11	500	5644	1	-16.4	10.3	2	71	287	13	500	5700	1	-14.0	13.0	9	81	285	17
700	3022	0	-2.0	6.6	0	66	283	7	700	3031	0	-.8	9.0	3	73	278	10	700	3066	1	1.3	9.9	9	75	282	11
850	1453	0	5.8	2.7	0	44	261	4	850	1457	0	6.5	4.7	3	71	271	8	850	1481	1	8.6	7.7	9	68	269	8
1007	* 36		12.8	3.9					976	* 307		12.4	1.6					1013	* 10		14.2	2.2				

UPPER AIR

AUGUST 2002

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 PICKLE LAKE, ONT. 71845 AUG 2002 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 AUG 2002 5358N 10106W OB 3									N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 AUG 2002 5807N 06825W OB 3								
030	24236	0	-50.0	32.8	1	42	74	2	030	24244	6	-50.1	29.8	9	55	54	3	030	24275	4	-47.9	31.8	4	14	81	1
050	20924	0	-53.1	31.8	1	17	293	1	050	20930	6	-52.7	29.3	9	26	326	1	050	20922	3	-49.8	30.7	4	38	310	2
100	16491	0	-56.0	29.7	1	88	277	11	100	16486	6	-55.4	25.8	7	91	262	9	100	16393	3	-49.9	29.7	3	76	281	7
150	13910	0	-55.2	23.4	1	89	274	19	150	13887	5	-54.3	20.3	8	89	262	14	150	13734	3	-48.6	28.0	4	82	287	11
200	12067	0	-53.2	17.3	1	83	271	23	200	12028	3	-53.2	13.3	5	75	262	15	200	11834	3	-49.1	20.9	5	75	289	12
300	9397	0	-40.6	9.8	1	79	278	20	300	9365	2	-42.1	7.5	4	74	266	14	300	9190	2	-45.3	8.3	5	59	301	11
500	5711	0	-13.2	15.7	1	80	279	13	500	5690	0	-14.9	8.7	2	78	281	10	500	5588	1	-18.6	9.5	6	44	293	5
700	3069	0	2.0	10.9	0	76	277	9	700	3060	0	1.0	9.4	2	69	297	7	700	2995	0	-3.4	10.9	9	34	285	3
850	1478	0	9.9	7.1	1	66	269	6	850	1474	0	9.2	5.1	2	53	306	4	850	1437	0	4.1	4.3	7	19	276	2
969	* 389		13.5	1.8					980	* 274		13.0	2.8					1006	* 60		10.2	2.0				
N AMERICA - CANADA INUKJUAQ, QUE 71907 AUG 2002 5827N 07807W OB 3									N AMERICA - CANADA IQUALUIT, N.W.T. 71909 AUG 2002 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 AUG 2002 5844N 09405W OB 3								
030	24267	1	-48.0	33.1	1	34	67	2	030	24269	0	-47.3	34.1	2	47	63	2	030	24247	0	-48.7	30.4	2	38	43	2
050	20921	0	-50.5	32.0	1	43	288	2	050	20900	0	-48.5	34.1	2	39	266	2	050	20912	0	-50.8	29.6	2	51	327	3
100	16400	0	-50.3	30.9	0	81	295	8	100	16335	0	-48.0	34.2	3	79	296	5	100	16410	0	-51.3	28.7	2	85	283	8
150	13747	0	-49.0	29.5	0	78	294	11	150	13659	0	-47.6	31.5	1	80	291	8	150	13771	0	-50.6	24.7	0	88	278	13
200	11860	0	-49.7	20.3	0	71	289	14	200	11763	0	-49.5	19.3	2	73	293	9	200	11898	0	-51.5	16.5	0	83	278	18
300	9206	0	-44.3	7.8	0	50	292	10	300	9128	0	-46.6	7.6	1	50	302	9	300	9241	0	-43.5	7.7	0	68	282	15
500	5584	0	-17.6	12.8	0	47	285	6	500	5544	0	-20.5	10.4	1	58	308	7	500	5604	0	-16.6	10.4	0	65	290	10
700	2985	0	-1.9	12.6	0	34	268	4	700	2974	0	-4.9	9.4	1	20	324	2	700	2995	0	-1.3	9.6	0	57	298	7
850	1418	0	5.2	5.7	0	19	229	2	850	1426	0	2.1	6.7	1	11	111	1	850	1425	0	5.7	4.5	0	52	313	5
1007	* 6		11.1	6.4					1008	* 34		6.5	3.3					1006	* 29		9.5	1.7				
N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 AUG 2002 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 AUG 2002 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 AUG 2002 7442N 09458W OB 3								
030	24260	0	-47.0	32.9	4	45	33	2	030	24300	0	-45.6	30.8	0	44	124	2	030	24299	1	-45.6	30.2	0	29	90	1
050	20899	0	-49.0	32.1	3	49	310	3	050	20900	0	-45.6	31.1	0	51	118	2	050	20906	1	-46.0	30.3	0	19	262	1
100	16347	0	-48.4	31.5	3	79	294	7	100	16274	0	-44.4	30.9	1	20	180	1	100	16287	1	-45.1	28.9	0	49	256	3
150	13677	0	-48.2	30.1	4	79	286	10	150	13551	0	-44.0	30.2	0	29	176	2	150	13574	1	-44.3	28.1	0	63	256	5
200	11787	0	-50.7	16.5	3	64	279	10	200	11620	0	-44.4	25.5	0	28	199	2	200	11646	1	-44.5	23.4	0	63	253	6
300	9161	0	-46.1	7.1	3	45	280	9	300	8950	0	-48.9	7.3	1	30	216	4	300	8976	1	-48.6	6.3	0	44	230	8
500	5562	0	-19.2	9.9	3	29	273	4	500	5433	0	-26.1	5.9	0	44	202	4	500	5444	1	-24.5	7.8	0	47	222	6
700	2979	0	-3.9	9.9	4	6	248	1	700	2913	0	-9.5	6.1	0	40	195	3	700	2916	1	-9.3	5.2	0	55	232	5
850	1425	0	2.7	5.7	4	20	75	2	850	1392	0	-2.1	3.0	0	56	187	3	850	1391	1	-1.7	3.9	0	53	229	4
1004	* 57		6.6	1.9					1009	* 10		4.8	3.9					1002	* 40		.9	.6				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 AUG 2002 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 AUG 2002 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 AUG 2002 6002N 11156W OB 3										
030	24276	0	-46.4	33.6	0	12	79	1	030	24275	1	-47.6	34.0	4	22	84	1	030	24262	0	-48.6	31.4	2	30	48	1		
050	20897	0	-47.3	33.5	0	43	267	2	050	20915	1	-49.1	33.0	3	40	283	2	050	20918	0	-50.3	31.1	1	49	290	2		
100	16304	0	-46.4	33.6	0	84	266	6	100	16368	1	-48.4	33.0	3	86	274	8	100	16400	0	-49.9	30.5	1	85	274	8		
150	13611	0	-46.0	33.7	0	90	264	9	150	13684	0	-48.1	32.0	3	84	271	11	150	13746	0	-49.5	27.9	0	84	271	11		
200	11698	0	-46.8	26.0	0	91	261	12	200	11786	0	-50.3	19.7	2	69	268	12	200	11866	0	-50.5	18.4	0	81	273	16		
300	9048	0	-48.2	7.1	1	84	255	14	300	9155	0	-46.2	7.6	1	57	260	12	300	9216	0	-44.8	7.4	0	61	273	13		
500	5497	0	-22.3	12.8	0	85	262	11	500	5560	0	-19.2	12.6	2	43	267	6	500	5602	0	-18.3	7.3	0	77	272	11		
700	2946	0	-6.8	8.7	0	73	265	6	700	2977	0	-3.9	9.6	2	19	276	2	700	3009	0	-2.8	8.9	0	77	280	8		
850	1408	0	.5	4.0	0	45	274	3	850	1422	0	3.4	4.4	2	8	220	1	850	1445	0	6.0	3.9	0	67	286	5		
1008	* 26		5.1	1.0					1008	* 50		8.5	1.7					987	* 203		8.8	1.8						
N AMERICA - CANADA FORT NELSON UA, B.C. 71945 AUG 2002 5850N 12236W OB 3									N AMERICA - CANADA INUUVIK UA, N.W.T. 71957 AUG 2002 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 AUG 2002 6042N 13504W OB 3										
030	24287	1	-48.4	33.5	0	26	355	1	030	24274	1	-46.5	29.9	2	6	236	1	030	24254	4	-48.5	32.9	4	22	143	1		
050	20943	1	-50.5	32.5	1	36	284	2	050	20896	1	-47.4	29.3	1	31	264	2	050	20909	1	-49.9	32.1	6	48	259	3		
100	16426	0	-50.9	32.4	0	79	270	8	100	16309	1	-47.0	28.8	1	67	269	7	100	16385	1	-50.5	31.3	2	66	265	8		
150	13784	0	-50.4	28.6	0	82	275	13	150	13623	1	-46.3	27.0	1	70	272	9	150	13733	1	-49.8	30.1	3	69	270	13		
200	11912	0	-51.9	17.2	0	80	279	19	200	11713	1	-47.1	18.8	1	67	279	11	200	11862	0	-52.0	16.7	2	65	273	18		
300	9262	0	-44.1	6.8	0	72	277	18	300	9060	1	-47.6	7.1	2	63	275	14	300	9223	0	-44.5	6.8	1	56	271	16		
500	5640	0	-18.0	10.3	0	82	280	13	500	5510	1	-22.9	8.8	1	72	272	11	500	5610	0	-18.7	8.0	1	65	272	10		
700	3046	0	-2.8	3.5	0	86	283	10	700	2961	1	-6.9	6.2	1	72	277	7	700	3023	0	-4.0	3.1	1	69	268	7		
850	1474	0	8.6	7.4	0	77	298	6	850	1423	1	1.0	4.2	1	58	291	4	850	1462	0	5.7	4.8	1	48	214	3		
969	* 378		8.9	1.5					1004	* 103		5.2	2.3					932	* 704		8.1	4.9						
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 AUG 2002 1756N 07647W OB 3									N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 AUG 2002 1803N 06307W OB 2									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 AUG 2002 1616N 06131W OB 3										
030	23945	13	-56.1	24.6					030	23883	12	-56.4			9	98	84	18	030									
050									050	20684	11	-64.3			9	98	84	13	050	20690	3	-64.2			8	0	86	14
100	16605	8	-71.8	9.7	9	68	101	6	100	16593	11	-74.3			9	75	89	5	100	16579	0	-75.2			5	79	108	6
150	14182	8	-66.2	9.3	8	54	309	5	150	14187	11	-65.5			9	64	187	3	150	14186	0	-66.6			3	54	230	4
200	12391	5	-54.5	11.2	8	59	327	6	200	12402	10	-55.5			9	71	223	6	200	12409	0	-55.1			3	65	252	7
300	9673	5	-32.8	10.5	5	51	309	3	300	9694	10	-34.1			0	55	188	4	300	9694	0	-33.3	13.5	3	31	197	2	
500	5876	3	-6.1	14.4	4	49	125	3	500	5904	10	-6.1	32.4	0	80	79	4	500	5895	0	-5.6	23.3	2	67	92	4		
700	3177	3	8.8	10.3	4	93	107	8	700	3205	10	8.7	4.2	0	75	89	5	700	3186	0	9.1	12.0	2	88	86	8		
850	1541	3	18.1	4.4	5	97	90	10	850	1570	10	17.1	13.4	0	91	87	7	850	1549	0	17.2	3.9	2	93	92	7		
1014	* 14		27.7	7.9					1017	* 9		27.8	22.0					1015	* 11		27.5	4.0						

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
N AMERICA - BARBADOS GRANTLEY ADAMS 78954 AUG 2002 1304N 05929W OB									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 AUG 2002 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 AUG 2002 1212N 06858W OB 3										
030	23897	12	-57.9	9.2					030	23891	4	-58.0			5	97	90	11	030	23938	21	-55.9			9	98	84	12
050	20733	7	-64.8	8.2	7	98	88	11	050	20719	4	-64.1			4	94	90	8	050	20733	18	-62.8			9	95	88	9
100	16613	4	-75.0	6.7	4	68	79	5	100	16605	2	-75.2			3	79	95	6	100	16593	13	-74.4			9	71	91	5
150	14214	2	-66.2	7.7	2	43	292	3	150	14216	1	-67.0			1	48	300	3	150	14200	11	-67.0			9	75	285	8
200	12425	2	-54.7	9.1	2	52	286	5	200	12431	1	-54.3			1	50	315	5	200	12416	11	-54.6			9	74	288	8
300	9702	2	-32.5	13.2	2	28	97	2	300	9703	1	-31.9	16.9		1	67	95	4	300	9687	10	-32.1	13.5		9	23	159	2
500	5894	2	-5.8	16.6	2	85	87	5	500	5892	0	-5.5	17.0		0	92	95	7	500	5859	8	-6.0	11.9		9	93	102	7
700	3185	2	9.0	11.6	3	92	97	8	700	3179	0	9.1	7.3		0	95	95	9	700	3163	8	10.1	8.7		8	96	105	9
850	1548	2	17.0	4.0	3	95	89	9	850	1541	0	17.9	3.7		0	96	95	8	850	1522	8	18.8	4.9		8	97	103	10
1010	* 56		27.1	3.7					1013	* 15		26.8	2.1						1006	* 62		27.2	3.4					
N AMERICA - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 AUG 2002 1235N 08143W OB 2									S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 AUG 2002 1132N 07256W OB 2									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 AUG 2002 0442N 07408W OB 3										
030	23879	7	-58.6		8	98	99	30	030	23780	10	-60.3			9	96	93	26	030									
050	20703	7	-63.6		7	96	83	22	050	20636	3	-65.1			3	93	75	18	050	20670	8	-65.0			9	14	235	2
100	16596	4	-74.4		5	83	107	8	100	16540	1	-76.1			2	72	87	8	100	16556	1	-76.7			3	35	81	6
150	14204	2	-68.3		3	67	307	10	150	14166	1	-68.6			1	81	286	20	150	14189	1	-68.4			3	49	334	10
200	12422	2	-54.1		2	57	272	10	200	12388	1	-54.7			1	77	289	18	200	12407	0	-54.2			2	57	100	10
300	9697	1	-31.3	11.0	1	9	305	2	300	9661	1	-32.3	13.1		1	17	202	2	300	9674	0	-31.7	11.1		4	80	102	12
500	5874	0	-6.2	11.7	0	89	118	14	500	5856	1	-6.3	12.4		1	94	108	14	500	5859	0	-5.7	8.0		1	90	110	16
700	3161	0	9.8	8.3	0	91	102	16	700	3143	1	10.0	9.7		1	96	109	18	700	3152	0	8.0	3.6		1	97	120	12
850	1519	0	17.7	2.8	1	96	82	20	850	1497	1	19.7	9.9		1	99	103	22	753	*2546		9.7	1.2					
1012	* 6		27.1	1.9					1009	* 4		27.1	4.3															
S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 AUG 2002 0433S 06932W OB 2									S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 AUG 2002 1200S 07707W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 AUG 2002 2326S 07027W OB 2										
030	23811	17	-60.8						030	23912	11	-58.0			9	88	260	9	030	23779	0	-58.3						
050	20660	9	-64.7		9	74	271	14	050	20723	6	-63.4			7	95	266	12	050	20611	0	-64.4	29.7					
100	16552	8	-77.4		9	33	252	6	100	16585	3	-73.6			3	89	276	11	100	16461	0	-70.6						
150	14187	8	-68.1		9	86	283	28	150	14164	3	-66.5			3	96	278	23	150	14019	0	-62.8	28.2					
200	12401	7	-54.2		9	60	278	16	200	12372	3	-53.0			3	94	288	23	200	12215	0	-55.1	24.8					
300	9685	7	-32.0	12.7	9	36	284	8	300	9638	2	-32.1	32.4		2	85	285	15	300	9540	0	-38.6	22.9	3	93	269	22	
500	5864	7	-6.3	11.8	9	85	85	14	500	5851	2	-6.5	28.6		2	75	343	4	500	5822	0	-10.3	33.2	1	87	278	11	
700	3159	6	8.3	7.0	9	90	72	16	700	3138	2	11.9	29.9		2	66	133	3	700	3134	0	9.6						
850	1526	6	17.4	4.3	9	84	87	10	850	1495	2	18.2	30.8		2	45	352	2	850	1497	0	18.1						
1003	* 84		22.5	.7					1013	* 13		14.8	1.7						1002	* 140		12.6	3.2					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - CHILE PUERTO MONTT 85799 AUG 2002 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 AUG 2002 5300S 07051W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 AUG 2002 3119S 06413W OB /									
030	23638	5	-59.4		5	92	259	20	030										030	23815	2	-59.3	28.9	3	63	255	6
050	20443	3	-59.1		3	95	263	18	050	19975									050	20557	1	-63.6	27.3	1	77	265	7
100	16104	0	-58.8		0	90	279	23	100	15710	2	-61.4	29.5					100	16345	1	-66.3	24.3	1	92	275	22	
150	13529	0	-53.9	28.6	0	86	275	25	150	13186	1	-59.8	25.5	3	95	274	23	150	13857	1	-59.0	24.9	1	89	275	28	
200	11680	0	-53.4	24.8	1	82	276	29	200	11397	1	-61.9	18.4	4	80	271	18	200	12038	1	-55.1	20.2	1	87	275	28	
300	9062	0	-47.9	13.8	2	72	289	29	300	8864	1	-54.0	12.3	2	56	278	10	300	9393	0	-42.8	16.3	0	73	270	23	
500	5513	0	-23.3	9.9	5	70	281	16	500	5392	1	-27.4	13.7	2	64	280	9	500	5738	0	-14.1	18.7	0	79	285	16	
700	2969	0	-7.5	10.6	5	74	305	11	700	2876	1	-10.5	15.5	2	60	275	6	700	3090	0	4.2	19.3	0	69	285	8	
850	1433	0	.4	4.2	5	78	327	9	850	1369	1	-3.2	9.1	4	45	281	5	850	1491	0	9.7	12.8	0	25	335	3	
1004	* 90		6.8	.8					1004	* 43		1.0	2.0					960	* 474		8.3	3.5					
S AMERICA - ARGENTINA EZEIZA AERO 87576 AUG 2002 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 AUG 2002 3634S 06416W OB /									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 AUG 2002 7530S 02639W OB 2									
030	23712	3	-59.2		6	84	260	11	030	23712	5	-58.7		5	82	255	11	030	21155	3	-89.6	5.7	9	91	254	15	
050	20535	0	-62.7		3	91	265	12	050	20518	0	-60.9		0	92	267	12	050	18404	0	-88.7	5.6	7	89	247	15	
100	16297	0	-63.4		5	94	275	22	100	16240	0	-61.8		1	94	277	23	100	14610	0	-82.6	5.6	6	82	239	14	
150	13780	0	-58.7		3	93	280	29	150	13708	0	-57.2		0	90	278	29	150	12328	0	-78.6	5.6	4	68	235	12	
200	11966	0	-56.8		4	83	285	28	200	11883	0	-56.0		0	78	279	30	200	10677	0	-75.5	5.5	4	63	232	13	
300	9334	0	-43.5	14.4	6	71	285	24	300	9261	0	-44.6	13.7	0	69	274	27	300	8266	0	-62.4	6.0	2	43	235	10	
500	5694	0	-15.9	16.4	9	81	295	19	500	5643	0	-18.0	12.6	0	79	277	19	500	4932	0	-37.7	7.5	6	31	234	6	
700	3074	0	.5	16.4	4	59	295	9	700	3045	0	-1.4	13.2	0	70	270	10	700	2534	0	-22.2	6.6	3	13	250	2	
850	1491	0	8.5	15.5	4	51	280	6	850	1475	0	6.4	13.0	0	35	242	4	850	1090	0	-17.3	6.3	4	32	58	5	
1014	* 20		10.2	2.4					993	* 191		5.3	2.6					979	* 30		-21.4	2.3					
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 AUG 2002 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 AUG 2002 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 AUG 2002 6900S 03935E OB 1									
030	22143	8	-65.8	6.6		96			030	21313	3	-87.6	17.9	5	90	264	24	030	21431	0	-81.8		0	95	281	39	
050	19023	4	-68.3	5.7	4	95	284		050	18530	2	-86.7	17.5	4	88	263	19	050	18578	0	-82.4		0	94	276	31	
100	14872	1	-68.9	5.2	1	94	282	49	100	14700	2	-81.4	16.7	5	83	255	14	100	14673	0	-78.2		0	87	271	20	
150	12441	1	-67.3	4.8	1	89	281	31	150	12391	1	-76.8	15.7	3	69	245	12	150	12336	0	-74.2		0	79	268	15	
200	10701	1	-66.1	4.6	1	67	284	18	200	10726	1	-73.9	15.2	3	64	238	13	200	10651	0	-71.7		0	61	267	10	
300	8217	1	-59.6	4.6	1	17	303	4	300	8300	1	-61.7	13.5	3	47	231	10	300	8209	0	-61.2		0	34	267	5	
500	4871	1	-38.3	5.7	1	36	37	6	500	4962	1	-37.5	13.6	3	41	230	6	500	4878	0	-39.0		0	11	280	1	
700	2479	1	-23.3	5.6	1	65	74	9	700	2563	1	-22.4	14.6	3	10	215	1	700	2499	0	-24.6	8.0	0	26	67	2	
850	1048	1	-19.5	4.4	1	96	88	22	850	1123	1	-17.8	9.2	3	32	57	4	850	1075	0	-20.1	4.5	3	80	48	7	
971	* 30		-17.5	4.1					982	* 50		-24.7	2.5					979	* 21		-17.9	4.0					

UPPER AIR

AUGUST 2002

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	%
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 AUG 2002 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 AUG 2002 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 AUG 2002 6617S 11031E OB 3													
030	21716	5	-74.2	20.7					030										030												
050	18764	5	-76.5	18.7					050	18652	6	-78.1	16.2	8	94	279	33		050												
100	14755	4	-74.2	17.3					100	14704	3	-74.5	15.9	4	92	271	22		100	14933	7	-67.2	21.2	7	96	287	34				
150	12375	4	-71.2	16.4					150	12334	3	-72.0	14.8	4	90	267	14		150	12483	7	-66.1	19.6	7	94	290	23				
200	10657	2	-69.7	14.5					200	10634	2	-70.5	13.7	4	65	268	8		200	10735	7	-65.2	17.3	7	90	294	17				
300	8200	0	-60.7	13.0	8	60	240	10	300	8188	2	-61.6	11.9	5	31	294	4		300	8249	7	-59.7	13.5	7	65	298	11				
500	4866	0	-39.0	11.1	3	55	229	6	500	4855	2	-38.5	12.1	4	21	323	2		500	4901	7	-37.6	12.2	7	40	313	4				
700	2491	0	-25.8	10.7	3	51	204	5	700	2475	2	-24.9	12.3	2	27	79	2		700	2504	7	-22.4	12.2	7	20	11	2				
850	1080	0	-23.4	10.2	1	79	109	6	850	1057	2	-22.3	5.6	3	73	57	6		850	1061	7	-16.8	6.9	7	51	44	4				
9999	* 16								9999	* 13									9999	* 42											
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 AUG 2002 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 AUG 2002 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 AUG 2002 0122N 10359E OB 3													
030	23838	22	-58.5	30.9	9	31	263	2	030	23847	0	-58.4	31.2	0	29	94	2	030	23804	0	-59.3	29.5	0	86	265	8					
050	20673	17	-64.7	27.2	9	25	115	1	050	20681	0	-64.6	27.5	0	53	81	4	050	20649	0	-64.9	22.3	0	86	269	9					
100	16567	5	-78.5	12.0	6	79	84	12	100	16574	0	-78.7	12.6	0	84	86	14	100	16546	0	-78.2	12.5	0	61	89	8					
150	14217	2	-68.1	10.3	4	97	71	26	150	14225	0	-67.8	11.2	0	98	70	24	150	14195	0	-67.9	11.5	0	97	69	24					
200	12430	2	-53.4	9.2	4	96	67	19	200	12435	0	-53.1	9.9	0	96	67	17	200	12408	0	-53.7	10.9	0	95	68	20					
300	9686	2	-30.7	7.4	3	92	70	11	300	9689	0	-30.3	8.7	0	90	66	9	300	9671	0	-31.4	11.0	0	95	79	13					
500	5865	2	-5.7	7.5	2	42	274	3	500	5862	0	-5.5	7.6	0	48	264	4	500	5854	0	-5.8	9.2	0	7	205	1					
700	3149	2	9.5	8.4	2	83	277	7	700	3146	0	9.6	8.0	0	85	284	8	700	3140	0	9.4	7.7	0	56	272	4					
850	1508	2	18.6	7.6	2	66	264	3	850	1505	0	19.0	7.4	0	88	276	7	850	1501	0	18.1	4.7	0	75	224	4					
9999	* 4								9999	* 5									1008	* 16		28.2	3.6								
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 AUG 2002 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NMLE-CALEDONIE) 91592 AUG 2002 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 AUG 2002 0831S 17913E OB 3													
030	23886	1	-58.0	12.1	1	98	90	22	030	23832	4	-56.5		4	96	86	12	030	23810	1	-57.7										
050	20717	1	-64.4	9.6	1	98	85	16	050	20638	0	-63.0		0	56	97	3	050	20660	1	-62.6										
100	16585	12	-73.5	7.8					100	16527	0	-76.6		0	97	272	16	100	16580	0	-80.7										
150	14198	12	-66.6	8.9					150	14149	0	-66.1		0	97	269	31	150	14240	0	-68.4										
200	12408	12	-53.9	10.8					200	12351	0	-52.3		0	97	277	37	200	12450	0	-53.0										
300	9676	12	-32.4	13.3					300	9604	0	-31.3	28.5	0	96	276	35	300	9703	0	-30.0										
500	5852	5	-6.8	19.3	3	52	138	5	500	5811	0	-8.0	27.7	0	88	279	18	500	5869	0	-5.3	16.4									
700	3162	2	8.6	17.2	2	58	108	3	700	3124	0	5.6	23.0	1	57	268	6	700	3151	0	9.6	4.1									
850	1536	1	13.6	2.2	2	69	111	4	850	1523	0	9.7	4.0	1	15	132	1	850	1510	0	17.8	13.0									
1015	* 11		22.3	1.6					1011	* 72		21.8	6.6					1009	* 2		29.9	26.6									

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 AUG 2002 1420S 17043W OB 2								SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 AUG 2002 0948S 13902W OB 3								SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 AUG 2002 1733S 14937W OB 2										
030	23794	3	-58.7	19.8	4	16	152	1	030	23783	5	-59.6		8	90	270	9	030	23798	1	-58.2		2	56	76	3
050	20633	2	-65.7	12.3	2	93	278	6	050	20638	2	-65.7		4	95	271	10	050	20632	0	-64.8		0	56	271	3
100	16571	2	-80.6	7.6	2	83	271	6	100	16555	0	-79.5		2	7	344	1	100	16545	0	-77.8		0	86	271	13
150	14229	2	-68.0	9.8	2	87	263	10	150	14210	0	-67.5		2	48	287	6	150	14183	0	-66.9		0	90	262	20
200	12439	2	-52.9	13.3	2	88	254	12	200	12419	0	-53.2		2	48	266	7	200	12391	0	-53.4		0	89	257	20
300	9697	2	-28.6	19.3	2	75	253	9	300	9680	1	-31.3	29.1	3	42	257	6	300	9661	0	-32.4	23.1	0	88	260	18
500	5871	1	-4.9	21.9	1	46	295	4	500	5855	0	-4.1	35.5	2	56	116	5	500	5856	0	-5.7	26.6	0	72	278	9
700	3151	1	10.1	16.3	1	35	320	2	700	3133	0	10.3	22.5	2	36	19	2	700	3145	0	8.8	17.7	0	50	292	4
850	1515	1	15.8	1.9	1	59	81	4	850	1501	0	15.6	2.3	3	92	96	6	850	1516	0	15.7	4.4	0	33	4	2
1012	* 3		26.3	3.7					1005	* 52		28.1	5.1					1013	* 2		28.0	6.5				
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 AUG 2002 2308S 13458W OB								SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 AUG 2002 2321S 14929W OB								SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 AUG 2002 2737S 14420W OB 3										
030	23798	2	-57.3		2	81	82	7	030	23810	7	-57.0		8	93	77	7	030								
050	20615	1	-63.8		1	36	297	2	050	20618	2	-62.4		3	38	318	2	050								
100	16488	2	-74.6		2	92	275	18	100	16468	1	-73.3		2	93	273	21	100								
150	14091	1	-65.5		1	88	272	27	150	14063	0	-65.4		2	94	269	35	150								
200	12298	1	-54.4		1	86	267	29	200	12266	0	-53.5		1	89	267	38	200								
300	9589	0	-35.1	20.6	1	86	276	25	300	9547	0	-34.4	19.8	1	93	273	34	300								
500	5823	0	-8.2	22.7	1	86	282	16	500	5789	0	-9.7	18.6	1	91	284	22	500	5715	3	-12.3	17.1	3	93	282	29
700	3133	0	7.5	22.5	2	86	292	9	700	3109	0	6.5	20.3	1	90	287	14	700	3066	2	2.3	25.7	2	95	278	18
850	1515	0	13.2	7.2	1	82	310	7	850	1499	0	10.8	4.7	1	74	286	7	850	1479	1	8.1	6.6	2	83	278	10
1004	* 89		23.3	3.5					1014	* 3		22.6	6.4					1014	* 2		19.5	5.7				
SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 AUG 2002 3678S 17463E OB 1								SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 AUG 2002 4054S 17459E OB 1								SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 AUG 2002 4625S 16819W OB 1										
030	23967	6	-50.8		6	89	94	11	030									030								
050	20660	2	-53.8		2	28	170	2	050									050	20642	3	-48.4		2	87	263	8
100	16265	0	-57.6		0	94	266	19	100	16184	0	-53.6		0	94	265	17	100	16107	1	-50.7		0	95	263	18
150	13683	0	-53.3		0	96	266	31	150	13565	0	-51.0		0	94	260	23	150	13457	0	-50.0		0	90	260	20
200	11815	0	-49.9		0	95	265	37	200	11685	0	-50.4		0	88	261	24	200	11583	0	-52.1		0	86	259	20
300	9146	0	-45.3		0	81	266	25	300	9055	0	-48.7		0	69	250	16	300	8979	0	-50.5		0	62	262	17
500	5576	0	-22.0	18.2	0	77	251	13	500	5522	0	-23.4	13.6	0	69	244	11	500	5470	0	-25.7	11.6	0	67	260	12
700	3012	0	-5.0	19.0	0	68	248	9	700	2974	0	-6.9	12.2	0	57	252	7	700	2944	0	-8.6	9.8	0	70	256	10
850	1465	0	1.8	4.8	0	64	254	7	850	1436	0	.9	5.1	1	47	273	5	850	1412	0	.3	6.2	2	69	266	8
1012	* 27		13.1	4.6					1012	* 12		11.7	4.5					1011	* 4		8.3	2.6				

UPPER AIR

AUGUST 2002

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 - NEW ZEALAND CHATHAM ISLAND 93986 AUG 2002 4357S 17634W OB 1								SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 AUG 2002 2915S 17755W OB 1								SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 AUG 2002 1225S 13053E OB /											
030	23987	7	-49.0		7	26	192	3	030	23869	9	-55.4						030	23811	1	-59.0	31.0	2	40	67	2	
050	20639	2	-49.5		2	67	262	5	050	20641	4	-60.1			5	42	139	2	050	20639	1	-64.5	28.0	1	76	251	5
100	16123	0	-46.8		0	90	259	15	100	16401	3	-67.2			4	96	268	24	100	16579	0	-80.8	13.6	0	53	107	4
150	13478	0	-49.6		1	89	262	19	150	13933	2	-61.2			1	97	268	46	150	14236	0	-67.9	14.2	0	42	28	5
200	11597	0	-50.8		1	84	258	19	200	12106	2	-51.2			1	95	267	55	200	12450	0	-53.6	16.4	0	48	14	5
300	8977	0	-50.0		0	66	258	17	300	9379	2	-35.6	31.3	1	93	268	48	300	9708	0	-30.4	27.4	0	32	166	3	
500	5461	0	-24.9	13.8	1	65	253	12	500	5690	2	-16.6	28.1	1	89	264	21	500	5873	0	-4.0	40.8	0	26	170	2	
700	2927	0	-7.7	13.6	1	51	247	7	700	3079	1	-.4	25.8	0	75	261	9	700	3149	0	9.7	39.6	0	31	153	2	
850	1392	0	.3	7.9	0	49	248	7	850	1509	1	5.0	7.9	2	54	264	5	850	1533	0	14.2	15.1	0	94	108	8	
1003	* 48		9.3	3.8					1013	* 49		17.6	6.5					9999	* 31								
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 AUG 2002 1217S 13649E OB /								SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 AUG 2002 1757S 12214E OB /								SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 AUG 2002 1915S 14645E OB /											
030	23811	0	-58.8	30.6	1	34	69	2	030	23819	0	-57.4	31.4	1	92	87	9	030	23818	0	-57.2	31.2	1	99	93	9	
050	20636	0	-64.6	27.2	1	82	245	6	050	20636	0	-64.8	29.0	1	65	143	4	050	20636	0	-64.2	28.6	1	80	89	5	
100	16578	0	-80.8	13.2	1	53	96	4	100	16577	0	-79.9	14.3	1	61	261	5	100	16563	0	-78.4	15.0	1	83	261	10	
150	14233	0	-68.1	13.5	1	58	8	6	150	14223	0	-67.2	16.3	1	75	278	11	150	14200	0	-67.0	16.7	1	95	274	23	
200	12447	0	-53.5	15.7	1	47	348	4	200	12431	0	-53.5	18.6	1	77	267	12	200	12407	0	-53.0	21.2	1	94	277	26	
300	9705	0	-30.1	27.5	1	19	223	2	300	9690	0	-30.8	27.9	1	88	259	15	300	9662	0	-30.6	31.4	2	92	274	23	
500	5869	0	-4.3	36.4	2	12	209	1	500	5864	0	-4.5	38.1	1	89	256	9	500	5837	0	-5.5	37.0	2	79	262	15	
700	3145	0	9.1	34.4	1	9	23	1	700	3149	0	7.6	34.0	0	23	118	1	700	3142	0	5.4	28.6	0	45	266	3	
850	1529	0	13.9	9.4	1	79	107	6	850	1536	0	15.8	20.1	1	64	87	4	850	1542	0	10.6	9.5	0	83	103	6	
9999	* 54								9999	* 7								9999	* 9								
SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 AUG 2002 1618S 14959E OB /								SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 AUG 2002 2022S 11838E OB /								SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 AUG 2002 2348S 13353E OB /											
030	23809	1	-57.5	31.6	1	88	84	7	030	23816	0	-56.8	30.1	3	93	98	9	030	23853	1	-56.5	31.5	2	99	88	13	
050	20636	1	-65.6	29.3	1	64	102	3	050	20631	0	-64.7	26.5	3	82	112	5	050	20660	1	-63.3	29.8	2	91	115	6	
100	16575	1	-79.9	14.8	1	53	277	5	100	16561	0	-78.5	15.3	1	84	258	11	100	16531	1	-74.4	22.6	1	90	265	17	
150	14226	0	-67.9	15.0	0	88	281	14	150	14199	0	-67.0	17.3	1	90	274	19	150	14129	1	-64.5	25.1	2	95	269	32	
200	12438	0	-53.3	19.6	0	92	291	16	200	12405	0	-53.1	20.4	0	88	265	22	200	12322	1	-51.9	29.2	1	95	266	35	
300	9692	0	-30.3	31.6	0	87	275	14	300	9667	0	-31.2	28.2	0	93	265	23	300	9576	0	-31.6	35.5	0	95	260	36	
500	5862	0	-4.6	36.1	0	73	269	9	500	5853	0	-5.9	31.7	0	89	263	14	500	5797	0	-9.5	37.0	1	91	257	19	
700	3144	0	7.6	31.9	1	49	249	4	700	3149	0	7.1	31.1	0	42	265	3	700	3142	0	1.8	26.1	0	60	242	5	
850	1532	0	12.0	6.4	0	82	121	6	850	1539	0	14.4	19.7	0	34	26	2	850	1553	0	9.6	20.1	0	33	121	3	
9999	* 6								9999	* 9								9999	* 546								

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 AUG 2002 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 AUG 2002 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 AUG 2002 2637S 11833E OB 2								
030	23829								030	23864	3	-56.1	30.3	6	85	91	10	030	23837	1	-56.4	31.5	6	96	89	11
050	20644	9	-63.4	29.9					050	20647	0	-61.4	27.5	5	52	69	3	050	20639	0	-63.2	29.5	3	65	85	4
100	16553	3	-77.9	18.8	9	93	262	14	100	16446	0	-69.3	21.6	0	93	275	24	100	16484	0	-71.8	22.3	3	94	271	23
150	14181	2	-66.1	21.4	6	97	275	26	150	13994	0	-62.2	22.5	0	95	272	45	150	14064	0	-64.2	24.0	3	95	270	41
200	12381	2	-52.5	26.2	3	97	275	29	200	12173	0	-51.2	23.8	0	97	269	54	200	12255	0	-52.4	25.5	3	95	264	47
300	9635	0	-30.9	36.1	0	94	266	26	300	9440	0	-34.5	26.3	0	94	269	49	300	9518	0	-32.7	30.2	3	95	265	47
500	5827	0	-6.8	41.7	0	86	258	16	500	5729	0	-14.6	26.5	0	84	266	20	500	5766	0	-11.8	31.8	5	87	261	21
700	3143	0	3.7	33.7	0	41	216	3	700	3104	0	1.0	27.9	0	71	268	9	700	3123	0	2.0	29.8	6	56	263	7
850	1547	0	12.0	20.1	0	42	115	3	850	1527	0	6.4	10.5	0	45	256	4	850	1535	0	9.1	16.8	5	30	284	3
9999	* 340								9999	* 33								9999	* 517							
SW PACIFIC - AUSTRALIA GILES 94461 AUG 2002 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 AUG 2002 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 AUG 2002 3141S 12853E OB								
030	23838	3	-56.6	31.6	6	98	79	14	030	23866	1	-55.2	30.9	3	76	84	9	030	23890	9	-54.9	26.7	9	94	83	12
050	20645	2	-63.7	28.7	5	87	99	6	050	20635	1	-59.5	29.7	2	27	353	2	050	20659	2	-59.3	25.0	2	19	62	1
100	16505	2	-73.8	18.7	3	90	267	17	100	16371	0	-64.7	25.3	0	94	273	25	100	16384	1	-64.4	22.3	1	92	271	22
150	14097	1	-64.5	20.3	2	94	268	36	150	13868	0	-58.9	25.9	0	94	271	43	150	13877	0	-58.3	22.9	0	93	267	41
200	12290	1	-52.1	23.3	2	94	264	41	200	12029	0	-50.9	26.4	0	95	269	52	200	12036	0	-50.1	23.8	0	93	267	47
300	9551	0	-32.1	28.2	1	94	261	41	300	9316	0	-39.0	26.0	0	91	267	41	300	9323	0	-38.8	22.7	0	89	267	40
500	5785	0	-10.9	29.5	0	89	263	20	500	5673	0	-17.5	22.9	0	79	266	18	500	5682	0	-18.2	18.9	0	79	276	17
700	3139	0	1.7	23.4	0	66	272	5	700	3074	0	-1.8	19.9	1	77	268	12	700	3091	0	-2.2	19.1	1	66	272	9
850	1547	0	11.5	19.1	0	30	11	2	850	1511	0	3.7	6.4	1	62	270	6	850	1525	0	5.8	10.1	2	48	269	4
9999	* 598								9999	* 31								9999	* 102							
SW PACIFIC - AUSTRALIA COBAR 94711 AUG 2002 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 AUG 2002 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 AUG 2002 3456S 11748E OB /								
030									030									030	23916	4	-53.4	32.8				
050	20666	4	-58.7	30.2	6	70	87	4	050	20674	6	-57.9	31.1	6	42	84	2	050	20653	3	-57.0	31.7				
100	16392	1	-63.7	27.4	3	91	268	18	100	16368	0	-62.4	29.5	0	93	268	20	100	16312	0	-61.1	29.3				
150	13879	0	-57.6	28.5	1	94	270	35	150	13839	0	-56.3	30.8	0	92	269	34	150	13767	0	-55.1	30.9				
200	12029	0	-49.4	29.9	1	92	270	41	200	11983	0	-49.1	31.5	1	92	269	42	200	11906	0	-49.8	30.7	4	95	270	46
300	9315	0	-39.5	26.7	1	90	267	34	300	9274	0	-40.8	27.3	0	88	267	32	300	9216	0	-42.7	23.8	4	86	268	34
500	5691	0	-19.3	21.5	1	69	274	12	500	5669	0	-20.4	23.8	0	67	262	10	500	5621	0	-19.7	21.7	4	80	269	19
700	3109	0	-3.5	23.6	1	51	276	5	700	3095	0	-3.8	20.6	0	61	243	6	700	3042	0	-3.6	19.3	4	85	278	13
850	1547	0	6.1	15.4	1	38	275	3	850	1536	0	5.0	10.0	0	48	257	5	850	1489	0	2.9	6.6	2	81	276	11
9999	* 264								9999	* 8								9999	* 69							

UPPER AIR

AUGUST 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 AUG 2002 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 AUG 2002 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 AUG 2002 3510S 14727E OB /								
030	23940	6	-52.2	32.9	8	77	77	8	030	23961	5	-50.9	32.4	5	85	80	10	030	23930	3	-53.1	29.7	9	96	83	12
050	20653	3	-54.9	32.2	5	27	306	2	050	20666	4	-54.4	31.3	4	9	3	1	050	20665	1	-56.5	29.1	7	54	88	3
100	16264	1	-56.8	30.4	3	95	265	19	100	16275	0	-57.3	29.3	0	94	269	19	100	16317	0	-60.2	26.5	6	92	270	18
150	13682	1	-53.3	31.3	3	91	266	27	150	13691	0	-53.0	29.9	0	92	267	27	150	13761	0	-54.4	28.2	5	90	270	28
200	11814	1	-49.6	29.8	3	91	266	31	200	11820	0	-48.9	29.8	0	91	267	31	200	11895	0	-48.8	28.6	4	91	267	33
300	9152	0	-47.4	17.0	2	75	263	19	300	9158	0	-47.1	17.4	0	79	267	22	300	9211	0	-44.4	19.5	2	84	265	24
500	5602	0	-22.8	16.3	2	72	268	11	500	5610	0	-22.9	15.9	1	69	264	11	500	5641	0	-21.6	20.1	2	64	268	10
700	3049	0	-5.5	19.9	3	74	280	8	700	3055	0	-5.3	19.5	0	67	269	8	700	3079	0	-4.7	21.6	2	60	259	7
850	1505	0	1.0	7.7	2	67	283	7	850	1509	0	2.1	9.4	0	62	275	6	850	1528	0	3.6	11.2	2	52	276	4
9999	* 69								9999	* 132								9999	* 213							
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 AUG 2002 4250S 14729E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 AUG 2002 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 AUG 2002 2902S 16756E OB /								
030	24001	2	-48.1	34.0	5	43	72	4	030	23913	8	-53.5	32.8	7	99	88	15	030	23904	2	-54.6	32.4	2	95	89	14
050	20663	0	-50.5	33.3	3	53	277	4	050	20660	8	-58.1	31.1	7	71	89	4	050	20669	2	-59.9	30.9	2	52	112	3
100	16180	0	-52.9	32.6	1	93	273	17	100	16382	5	-63.9	29.5	5	92	268	20	100	16437	2	-67.5	28.6	2	95	268	23
150	13557	0	-50.6	32.8	0	91	269	23	150	13872	5	-58.3	30.6	5	96	268	39	150	13968	1	-60.5	30.2	1	97	269	42
200	11680	0	-50.6	29.0	0	85	269	23	200	12023	4	-49.8	31.8	4	92	269	46	200	12135	1	-50.3	31.6	1	96	271	51
300	9058	0	-50.0	14.9	0	67	270	16	300	9307	4	-39.1	27.6	4	89	272	39	300	9400	1	-35.5	32.4	1	93	272	44
500	5540	0	-24.3	14.9	0	61	271	12	500	5666	2	-19.0	21.5	1	67	267	13	500	5705	1	-15.4	32.5	1	82	264	18
700	3000	0	-7.0	14.0	0	67	269	9	700	3081	1	-2.8	20.5	3	61	261	8	700	3092	0	-6	29.3	1	50	249	5
850	1463	0	.6	7.2	1	70	269	8	850	1520	1	4.4	6.3	3	44	251	5	850	1520	0	5.7	9.1	0	32	229	3
9999	* 27								9999	* 6								9999	* 109							
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 AUG 2002 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 AUG 2002 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 AUG 2002 0129N 11020E OB 3								
030	23788	3	-47.1	34.1	3	94	277	32	030									030	23847	1	-58.9	30.8	1	87	265	9
050	20426	2	-48.0	33.5	2	96	276	29	050	20643		-64.8	24.3	9	34	353	2	050	20684	0	-64.3	29.1	0	90	270	9
100	15874	1	-49.9	32.7	1	97	274	28	100	16555	3	-79.2	12.8	7	81	74	11	100	16575	0	-79.1	14.2	0	72	78	9
150	13229	0	-51.1	31.7	1	97	274	25	150	14207	3	-67.8	12.4	6	94	73	20	150	14221	0	-67.4	13.8	0	96	71	22
200	11368	0	-54.4	25.2	1	93	271	24	200	12417	3	-53.2	10.6	6	93	71	18	200	12430	0	-53.2	12.6	0	94	68	20
300	8790	0	-52.8	16.1	1	78	271	21	300	9674	3	-30.9	9.6	6	82	81	9	300	9689	0	-31.0	11.3	0	95	84	12
500	5323	0	-28.5	11.5	0	79	271	18	500	5850	2	-5.4	6.9	6	31	214	2	500	5865	0	-5.5	9.3	0	2	116	0
700	2832	0	-11.8	14.2	0	82	275	14	700	3135	0	8.7	5.4	4	88	272	8	700	3150	0	9.3	9.6	0	68	277	5
850	1320	0	-3.4	9.0	0	79	273	13	850	1498	1	18.1	5.9	4	85	254	7	850	1512	0	18.5	6.9	0	68	229	3
9999	* 6								1004	* 15		26.8	3.4					9999	* 27							

UPPER AIR

AUGUST 2002

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 - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 AUG 2002 0312N 11302E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 AUG 2002 0556N 11603E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 AUG 2002 0416N 11753E OB 3											
030	23840	8	-58.7	30.3	9	74	278	7	030	23849	8	-58.7	31.2	9	14	92	1	030	23866	1	-58.4	31.3	1	48	267	4	
050	20679	6	-64.4	25.4	7	80	257	5	050	20682	1	-64.2	27.3	2	47	71	3	050	20694	0	-63.8	29.0	0	36	260	2	
100	16580	4	-78.6	14.6	6	65	82	7	100	16581	0	-79.3	14.1	0	84	75	12	100	16586	0	-78.6	14.8	0	80	77	9	
150	14228	4	-67.4	14.2	6	95	72	21	150	14232	0	-67.6	13.8	0	94	72	19	150	14232	0	-67.2	14.9	0	95	72	20	
200	12435	1	-52.9	12.6	3	95	67	20	200	12440	0	-53.0	11.6	0	94	69	18	200	12439	0	-52.9	13.3	0	95	68	19	
300	9690	1	-30.7	10.0	1	91	85	11	300	9693	0	-30.3	9.6	0	85	80	8	300	9693	0	-30.5	11.3	0	88	84	10	
500	5864	1	-5.4	7.3	2	30	253	2	500	5863	0	-4.8	7.6	0	44	237	3	500	5864	0	-5.1	9.1	0	18	207	1	
700	3147	0	9.2	7.9	1	79	278	7	700	3144	0	9.1	6.1	0	85	266	8	700	3143	0	9.5	7.5	0	81	271	7	
850	1508	0	18.8	7.5	1	83	247	5	850	1506	0	18.2	6.6	0	90	247	8	850	1502	0	18.9	7.2	0	73	239	5	
9999	*	5							9999	*	3								9999	*	20						
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 AUG 2002 1211S 09649E OB 3																											
030	23784	3	-57.4	28.4																							
050	20619	1	-65.6	23.0																							
100	16554	1	-80.2	12.5																							
150	14205	0	-67.6	12.3																							
200	12420	0	-53.9	13.2																							
300	9685	0	-31.2	21.2	9	73	42	6																			
500	5863	0	-5.3	24.9	9	29	358	2																			
700	3146	0	9.3	13.2	9	41	121	2																			
850	1518	0	15.2	4.1																							
9999	*	3																									

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08359	C	ALICANTE	SPAIN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	08360	C	ALICANTE/ELALTET	SPAIN
40831	C	ABADAN	IRAN, ISLAMIC REP	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
47409	C	ABASHIRI	JAPAN	42475	C	ALLAHABAD/BAMHRAULI	INDIA
07005	C	ABBEVILLE	FRANCE	72517	C	ALLENTOWN/A.-BETHLEHEM-.,PA.	USA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	36870	C	ALMATY	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
41112	C	ABHA	SAUDI ARABIA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
72266	C	ABILENE/MUN.,TX.	USA	44277	C	ALTAI	MONGOLIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	51076	C	ALTAY	CHINA
62640	C	ABU HAMED	SUDAN	42071	C	AMRITSAR	INDIA
62795	C	ABU NA'AMA	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
76805	C	ACAPULCO,GRO.	MEXICO	70273	CT	ANCHORAGE/INT.	USA
80427	C	ACARIGUA	VENEZUELA	17130	CT	ANKARA/CENTRAL	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	60360	C	ANNABA	ALGERIA
60620	C	ADRAR	ALGERIA	70398	C	ANNETTEISLAND	USA
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	67025	C	ANTALAHA	MADAGASCAR
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	17300	C	ANTALYA	TURKEY
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	67083	C	ANTANANARIVO/IVATO	MADAGASCAR
17190	C	AFYON	TURKEY	85442	CT	ANTOFAGASTA	CHILE
61024	C	AGADEZ	NIGER	40718	C	ANZALI	IRAN, ISLAMIC REP
61974	C	AGALEGA	MAURITIUS	47575	C	AOMORI	JAPAN
42647	CT	AHMADABAD	INDIA	98232	C	APARRI	PHILIPPINES
47602	C	AIKAWA	JAPAN	80084	C	APARTADO/LOSCEDROS	COLOMBIA
60560	C	AIN SEFRA	ALGERIA	83096	C	ARACAJU	BRAZIL
07761	CT	AJACCIO	FRANCE	48462	C	ARANYAPRATHET	THAILAND
31168	C	AJAN	RUSSIAN FEDERATION	40357	C	ARAR	SAUDI ARABIA
47582	CT	AKITA	JAPAN	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
61437	C	AKJOUJT	MAURITANIA	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
07139	C	ALENCON	FRANCE	62680	C	ATBARA	SUDAN
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	17607	T	ATHALASSA	CYPRUS
71082	T	ALERT UA, N.W.T.	CANADA	16716	C	ATHINAI (AIRPORT)	GREECE

STATION LIST RECENT DATA

72219	C	ATLANTA/MUN.,GA.	USA	44241	C	BARUUNKHARAA	MONGOLIA
72407	C	ATLANTIC CITY, NJ.	USA	44213	C	BARUUNTURUUN	MONGOLIA
91925	CT	ATUONA	FRENCH POLY.	98135	C	BASCO	PHILIPPINES
94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89057	C	BASE ARTUROPRAT	CHILE
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89059	C	BASE BERNARDOO'HIGGINS	CHILE
07265	C	AUXERRE	FRANCE	88963	C	BASE ESPERANZA	ARGENTINA
08210	C	AVILA	SPAIN	89053	C	BASE JUBANY	ARGENTINA
08330	C	BADAJOS/TALAVERA REAL	SPAIN	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	88968	C	BASE ORCADAS	ARGENTINA
83980	C	BAGE	BRAZIL	89066	C	BASE SAN MARTIN	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	07790	CT	BASTIA	FRANCE
98328	C	BAGUIO	PHILIPPINES	60468	C	BATNA	ALGERIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44302	C	BAYAN-OVOO	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44275	C	BAYANBULAG	MONGOLIA
44265	C	BAITAG	MONGOLIA	44352	C	BAYANDELGER	MONGOLIA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	44287	C	BAYANHONGOR	MONGOLIA
07299	C	BALE-MILHOUSE	FRANCE	60571	CT	BECHAR	ALGERIA
35796	C	BALHASH	KAZAKHSTAN	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
17150	C	BALIKESIR	TURKEY	54511	CT	BEIJING	CHINA
85874	C	BALMACEDA	CHILE	60402	C	BEJIA	ALGERIA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	82191	C	BELEM	BRAZIL
61291	CT	BAMAKO/SENOU	MALI	82193	T	BELEM (AEROPORTO)	BRAZIL
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	43198	C	BELGAUM/SAMBRA	INDIA
71122	C	BANFF,ALTA.	CANADA	78583	CT	BELIZE/INTERNATIONALAIRPORT	BELIZE
43295	C	BANGALORE	INDIA	03976	C	BELMULLET	IRELAND
48455	CT	BANGKOK	THAILAND	83587	C	BELO HORIZONTE	BRAZIL
64650	C	BANGUI	CENTRALAFRICANREP	82246	C	BELTERRA	BRAZIL
41685	C	BAR KHAN	PAKISTAN	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	60518	C	BENI-SAF	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
41950	C	BARISAL	BANGLADESH	64600	C	BERBERATI	CENTRALAFRICANREP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10381	C	BERLIN-DAHLEM	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	70219	C	BETHEL/BETHELAIRPORT,AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	CT	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W.POST W. ROGERS	USA	40100	CT	BEYROUGH(AEROPORT)	LEBANON
44305	C	BARUUN-URT	MONGOLIA	42971	CT	BHUBANESWAR	INDIA

STATION LIST RECENT DATA

12295	C	BIALYSTOK	POLAND	03862	C	BOURNEMOUTH AIRPORT	U KINGDOM
42165	C	BIKANER	INDIA	61461	C	BOUTILIMIT	MAURITANIA
08025	C	BILBAO/SONDICA	SPAIN	08575	C	BRAGANCA	PORTUGAL
72677	C	BILLINGS/LOGANINT., MT.	USA	83377	C	BRASILIA	BRAZIL
61017	C	BILMA	NIGER	83378	T	BRASILIA (AEROPORTO)	BRAZIL
72515	C	BINGHAMTON/BROOME CO., NY.	USA	30309	C	BRATSK	RUSSIAN FEDERATION
96441	CT	BINTULU	MALAYSIA	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
61401	C	BIR MOGHREIN	MAURITANIA	10224	C	BREMEN	GERMANY
64658	C	BIRAO	CENTRAL AFRICAN REP	07110	C	BREST	FRANCE
61075	C	BIRNI-N' KONNI	NIGER	16320	T	BRINDISI	ITALY
41084	C	BISHA	SAUDI ARABIA	11723	C	BRNO/TURANY	CZECH REP
60525	C	BISKRA	ALGERIA	10453	C	BROCKEN	GERMANY
72764	CT	BISMARCK/MUN., ND.	USA	94689	C	BROKEN HILL PATTON STREET	AUSTRALIA
15085	C	BISTRITA	ROMANIA	94203	CT	BROOME AIRPORT	AUSTRALIA
64510	C	BITAM	GABON	72250	C	BROWNSVILLE/INT., TX.	USA
01028	CT	BJORNOYA	NORWAY	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
31510	CT	BLAGOVESCHENSK	RUSSIAN FEDERATION	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	15420	CT	BUCURESTI/IMH	ROMANIA
82024	C	BOA VISTA	BRAZIL	12843	CT	BUDAPEST/LORINC	HUNGARY
65510	C	BOBO-DIOULASSO	BURKINA FASO	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
01152	CT	BODO	NORWAY	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
80222	CT	BOGOTA/ELDORADO	COLOMBIA	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
41883	C	BOGRA	BANGLADESH	44239	C	BULGAN	MONGOLIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	08075	C	BURGOS/VILLAFRIA	SPAIN
65338	C	BOHICON	BENIN	94259	C	BURKETOWN	AUSTRALIA
72681	C	BOISE/MUN., ID.	USA	72617	C	BURLINGTON/INTL, VT.	USA
87640	C	BOLIVAR AERO	ARGENTINA	17116	C	BURSA	TURKEY
83288	CT	BOM JESUS DA LAPA	BRAZIL	86268	C	CAAZAPA	PARAGUAY
43057	C	BOMBAY/COLABA	INDIA	98330	C	CABANATUAN	PHILIPPINES
43003	T	BOMBAY/SANTACRUZ	INDIA	95916	C	CABRAMURRA	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65545	C	BONDOUKOU	COTE D'IVOIRE	08452	C	CADIZ	SPAIN
23884	C	BOR	RUSSIAN FEDERATION	07027	C	CAEN	FRANCE
91929	C	BORA-BORA	FRENCH POLY. ON	16560	T	CAGLIARI/ELMAS	ITALY
07510	C	BORDEAUX/MERIGNAC	FRANCE	94287	C	CAIRNS AERO	AUSTRALIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	80442	C	CALABOZO	VENEZUELA
60686	C	BORDJ B. MOKHTAR	ALGERIA	42807	C	CALCUTTA/ALIPORE	INDIA
65516	C	BOROMO	BURKINA FASO	42809	T	CALCUTTA/DUMDUM	INDIA
72509	C	BOSTON/LOGANINT., MA	USA	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
60515	C	BOU-SAADA	ALGERIA	68618	C	CALVINIA	SOUTH AFRICA
65555	C	BOUAKE	COTE D'IVOIRE	03808	T	CAMBORNE	U KINGDOM
64601	C	BOUAR	CENTRAL AFRICAN REP	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	85315	C	CAMIRI	BOLIVIA
07255	C	BOURGES	FRANCE	76695	C	CAMPECHE, CAMP	MEXICO

STATION LIST RECENT DATA

83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	07314	C	CHASSIRON	FRANCE
83698	C	CAMPOS	BRAZIL	93986	T	CHATHAMISLAND	N ZEALAND
17112	C	CANAKKALE	TURKEY	93987	C	CHATHAMISLANDS AWS	N ZEALAND
07661	C	CAP CEPET	FRANCE	74494	T	CHATHAM,MA	USA
61697	C	CAP-SKIRRING	SENEGAL	72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA
94805	C	CAPE BORDA	AUSTRALIA	47184	C	CHEJU	REP KOREA
94967	C	CAPE BRUNY	AUSTRALIA	56294	C	CHENGDU	CHINA
71910	C	CAPE DORSET, N.W.T.	CANADA	87322	C	CHEPES	ARGENTINA
71094	C	CAPE DYER, N.W.T.	CANADA	42515	C	CHERRAPUNJI	INDIA
72304	C	CAPE HATTERAS, NC.	USA	76750	C	CHETUMAL, Q.ROO	MEXICO
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	72564	C	CHEYENNE, WY.	USA
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	41768	C	CHHOR	PAKISTAN
86285	C	CAPITAN MEZA	PARAGUAY	48327	CT	CHIANG MAI	THAILAND
16522	C	CAPO CACCIA	ITALY	71822	C	CHIBOUGAMAUCHAPAIS, QUE.	CANADA
80416	C	CARACAS/LACARLOTA	VENEZUELA	72530	C	CHICAGO/O'HARE, IL.	USA
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	47971	CT	CHICHIJIMA	JAPAN
83592	C	CARATINGA	BRAZIL	84452	C	CHICLAYO	PERU
83498	C	CARAVELAS	BRAZIL	67693	C	CHILEKA	MALAWI
72712	C	CARIBOU/MUN., ME.	USA	85672	C	CHILLAN	CHILE
82765	C	CAROLINA	BRAZIL	38262	C	CHIMBAJ	UZBEKISTAN
86580	C	CARRASCO	URUGUAY	30758	CT	CHITA	RUSSIAN FEDERATION
80432	C	CARRIZAL	VENEZUELA	41978	C	CHITTAGONG (PATENGA)	BANGLADESH
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	60425	C	CHLEF	ALGERIA
71818	C	CARTWRIGHT, NFLD.	CANADA	44259	C	CHOIBALSAN	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	44298	C	CHOIR	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	76311	C	CHOIX, SIN.	MEXICO
89611	CT	CASEY	AUSTRALIA	21946	C	CHOKURDAH	RUSSIAN FEDERATION
72569	C	CASPER/NATRONACOUNTY I., WY.	USA	47648	C	CHOSHI	JAPAN
08286	C	CASTELLON	SPAIN	93780	C	CHRISTCHURCH	N ZEALAND
87222	C	CATAMARCA AERO.	ARGENTINA	48517	C	CHUMPHON	THAILAND
83676	C	CATANDUVA	BRAZIL	47101	C	CHUNCHON	REP KOREA
16459	C	CATANIA/SIGONELLA	ITALY	71913	CT	CHURCHILLUA, MAN.	CANADA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	96805	C	CILACAP	INDONESIA
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
87320	C	CHEMICAL AERO	ARGENTINA	08348	C	CIUDAD REAL	SPAIN
48480	C	CHANTHABURI	THAILAND	76491	C	CIUDAD VICTORIA, TAMPS	MEXICO
85230	C	CHARANA	BOLIVIA	07460	C	CLERMONT-FERRAND	FRANCE
38687	C	CHARDZHEV	TURKMENISTAN	15120	C	CLUJ-NAPOCA	ROMANIA
72414	C	CHARLESTON/KANAWHA., WV.	USA	71090	C	CLYDE, N.W.T.	CANADA
72208	C	CHARLESTON/MUN., SC.	USA	82425	C	COARI	BRAZIL
72314	C	CHARLOTTE/DOUGLAS NC.	USA	94711	CT	COBAR	AUSTRALIA
71706	C	CHARLOTTETOWN, P.E.I.	CANADA	85041	C	COBIJA	BOLIVIA

STATION LIST RECENT DATA

85223	C	COCHABAMBA	BOLIVIA	85629	C	CURICO	CHILE
43353	T	COCHIN/WILLINGDON	INDIA	83842	C	CURITIBA	BRAZIL
96996	CT	COCOS ISLAND AERO	AUSTRALIA	83840	T	CURITIBA (AEROPORTO)	BRAZIL
94791	C	COFFS HARBOUR MO	AUSTRALIA	84686	C	CUZCO	PERU
70316	CT	COLD BAY	USA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
43466	C	COLOMBO	SRI LANKA	98325	C	DAGUPAN	PHILIPPINES
86560	C	COLONIA	URUGUAY	61641	CT	DAKAR/YOFF	SENEGAL
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	41712	C	DAL BANDIN	PAKISTAN
72310	C	COLUMBIA, SC.	USA	44373	C	DALANZADGAD	MONGOLIA
72445	C	COLUMBIA/REGIONAL, MO.	USA	72259	C	DALLAS-FORT WORTH/FORT., TX.	USA
72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA	42587	C	DALTONGANJ	INDIA
76848	C	COMITAN, CHIS.	MEXICO	40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
87860	C	COMODORORIVADAVIA AERO	ARGENTINA	62805	C	DAMAZINE	SUDAN
82861	C	CONCEICAODO ARAGUAIA	BRAZIL	04320	CT	DANMARKSHAVN	GREENLAND
86134	C	CONCEPCION	PARAGUAY	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
85682	C	CONCEPCION	CHILE	60390	CT	DAR-EL-BEIDA	ALGERIA
85196	C	CONCEPCION	BOLIVIA	94120	CT	DARWIN AIRPORT	AUSTRALIA
72605	C	CONCORD/MUN., NH.	USA	44256	C	DASHBALBAR	MONGOLIA
87395	C	CONCORDIA AERO	ARGENTINA	26544	C	DAUGAVPILS	LATVIA
15480	C	CONSTANTA	ROMANIA	71855	C	DAUPHIN, MAN.	CANADA
60419	C	CONSTANTINE	ALGERIA	89571	CT	DAVIS	AUSTRALIA
85470	C	COPIAPO	CHILE	72429	C	DAYTON/. COX, OH	USA
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	06260	CT	DE BILT	NETHERLANDS
87344	CT	CORDOBA AERO	ARGENTINA	06235	C	DE KOOY	NETHERLANDS
08410	C	CORDOBA/AEROPUERTO	SPAIN	12882	C	DEBRECEN	HUNGARY
03955	C	CORK AIRPORT	IRELAND	65505	C	DEDOUGOU	BURKINAFASO
80403	C	CORO	VENEZUELA	40045	C	DEIR EZZOR	SYRIAN ARAB REP
72251	C	CORPUS CHRISTI/INT., TX.	USA	60387	C	DELLYS	ALGERIA
87166	C	CORRIENTES AERO.	ARGENTINA	94869	C	DENILQUINPOST OFFICE	AUSTRALIA
17084	C	CORUM	TURKEY	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
83552	C	CORUMBA	BRAZIL	41624	C	DERA ISMAIL KHAN	PAKISTAN
65344	C	COTONOU	BENIN	72546	C	DES MOINES/MUN., IA.	USA
41992	C	COX'S BAZAR	BANGLADESH	72537	C	DETROIT/METROPOLITAN MI.	USA
85864	C	COYHAIQUE	CHILE	40416	C	DHAHRAN	SAUDI ARABIA
15450	C	CRAIOVA	ROMANIA	41923	CT	DHAKA	BANGLADESH
82583	C	CRATEUS	BRAZIL	44477	C	DHANKUTA	NEPAL
82704	C	CRUZEIRO DO SUL	BRAZIL	42314	C	DIBRUGARH/MOHANBARI	INDIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	67009	C	DIEGO-SUAREZ	MADAGASCAR
08231	C	CUENCA	SPAIN	07280	C	DIJON	FRANCE
76726	C	CUERNAVACA, MOR	MEXICO	65562	C	DIMBOKRO	COTE D'IVOIRE
83361	C	CUIABA	BRAZIL	61666	C	DIORBEL	SENEGAL
76412	C	CULIACAN, SIN	MEXICO	63471	C	DIREDAWA	ETHIOPIA
80420	C	CUMANA	VENEZUELA	17280	CT	DIYARBAKIR	TURKEY
94626	C	CUNDERDIN (POSTO)	AUSTRALIA	64453	C	DJAMBALA	CONGO

STATION LIST RECENT DATA

60670	C	DJANET	ALGERIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
63862	C	DODOMA	U REP TANZANIA	17092	C	ERZINCAN	TURKEY
87648	C	DOLORES AERO	ARGENTINA	17096	C	ERZURUM	TURKEY
62650	C	DONGOLA	SUDAN	40800	C	ESFAHAN	IRAN, ISLAMIC REP
65501	C	DORI	BURKINAFASO	03162	C	ESKDALEMUIR	U KINGDOM
10488	C	DRESDEN-KLOTZSCHE	GERMANY	87803	C	ESQUEL AERO	ARGENTINA
41515	C	DROSH	PAKISTAN	60220	C	ESSAOUIRA	MOROCCO
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	10410	CT	ESSEN	GERMANY
03969	C	DUBLIN AIRPORT	IRELAND	71862	C	ESTEVAN,SASK.	CANADA
52836	C	DULAN	CHINA	71917	T	EUREKA UA, N.W.T.	CANADA
72745	C	DULUTH/INT.,MN.	USA	72594	C	EUREKA,CA.	USA
89642	CT	DUMONT D'URVILLE	FRANCE	72432	C	EVANSVILLE/REG.,IN.	USA
68588	CT	DURBANINTNL. AIRPORT	SOUTH AFRICA	87576	CT	EZEIZA AERO	ARGENTINA
42731	C	DWARKA	INDIA	65507	C	FADA N'GOURMA	BURKINAFASO
24143	C	DZARDZAN	RUSSIAN FEDERATION	70261	C	FAIRBANKS/INT.	USA
68858	C	EAST LONDON	SOUTH AFRICA	72753	C	FARGO/HECTORFIELD, ND.	USA
94907	C	EAST SALE AIRPORT	AUSTRALIA	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
62750	C	ED DUEIM	SUDAN	11155	C	FEUERKOGEL	AUSTRIA
17050	C	EDIRNE	TURKEY	10578	C	FICHTELBERG	GERMANY
71119	T	EDMONTONSTONY PLAIN, ALTA	CANADA	10031	C	FLENSBURGSCHAEFERHAUS	GERMANY
40199	C	EILAT	ISRAEL	72637	C	FLINT/BISHOP,MI.	USA
28440	C	EKATERINBURG	RUSSIAN FEDERATION	82678	C	FLORIANO	BRAZIL
62337	C	EL ARISH	EGYPT	83897	C	FLORIANOPOLIS	BRAZIL
62760	C	EL FASHER	SUDAN	82212	C	FONTE BOA	BRAZIL
60590	C	EL GOLEA	ALGERIA	87162	C	FORMOSA AERO	ARGENTINA
60540	C	EL KHEITER	ALGERIA	95646	C	FORREST AWS	AUSTRALIA
62771	C	EL OBEID	SUDAN	71932	C	FORT MCMURRAY,ALTA.	CANADA
60559	C	EL OUED	ALGERIA	71945	CT	FORT NELSON UA,B.C.	CANADA
72270	C	EL PASO/INT.,TX.	USA	71946	C	FORT SIMPSON,N.W.T.	CANADA
80437	C	EL VIGIA	VENEZUELA	71934	T	FORT SMITH UA,N.W.T.	CANADA
60367	C	EL-KALA	ALGERIA	72344	C	FORT SMITH/MUN.,AR.	USA
60550	C	ELBAYADH	ALGERIA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
12160	C	ELBLAG	POLAND	67197	C	FORT-DAUPHIN	MADAGASCAR
63686	C	ELDORET	KENYA	82397	CT	FORTALEZA	BRAZIL
72486	C	ELY/YELLAND,NV.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
07591	CT	EMBRUN	FRANCE	72389	C	FRESNO/AIR TERM., CA.	USA
10200	C	EMDEN-FLUGPLATZ	GERMANY	02226	C	FROSON	SWEDEN
76256	C	EMPALME,SON	MEXICO	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
62781	C	EN NAHUD	SUDAN	47843	C	FUKUE	JAPAN
86297	C	ENCARNACION	PARAGUAY	47807	CT	FUKUOKA	JAPAN
29263	C	ENISEJSK	RUSSIAN FEDERATION	91643	C	FUNAFUTI	TUVALU
24817	C	ERBOGACEN	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
44237	C	ERDENEMANDAL	MONGOLIA	60765	C	GABES	TUNISIA
53068	C	ERENHOT	CHINA	60745	C	GAFSA	TUNISIA

STATION LIST RECENT DATA

65557	C	GAGNOA	COTE D'IVOIRE	68906	CT	GOUGHISLAND	SOUTH AFRICA
44284	C	GAIUUT	MONGOLIA	07535	C	GOURDON	FRANCE
15310	C	GALATI	ROMANIA	61045	C	GOURE	NIGER
83746	T	GALEAO	BRAZIL	94150	CT	GOVE AIRPORT	AUSTRALIA
72242	C	GALVESTON,TX.	USA	08419	C	GRANADA/AEROPUERTO	SPAIN
64454	C	GAMBOMA	CONGO	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
94926	C	GANBERRAAMO	AUSTRALIA	72635	C	GRAND RAPIDS/KENTCO.,MI.	USA
71803	C	GANDER INT.AIRPORT,NFLD.	CANADA	78954	C	GRANTLEY ADAMS	BARBADOS
57993	C	GANZHOU	CHINA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
61226	C	GAO	MALI	16253	C	GRAZZANISE	ITALY
65522	C	GAOUA	BURKINA FASO	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
63723	C	GARISSA	KENYA	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
40405	C	GASSIM	SAUDI ARABIA	72312	C	GREENVILLE/SPATANBURGSC	USA
42410	CT	GAUHATI	INDIA	10184	CT	GREIFSWALD	GERMANY
62752	C	GEDAREF	SUDAN	08226	C	GUADALAJARA	SPAIN
10628	C	GEISENHEIM	GERMANY	87497	C	GUALEGUAYCHUAERO	ARGENTINA
62770	C	GENEINA	SUDAN	80428	C	GUANARE	VENEZUELA
87532	C	GENERAL PICO AERO	ARGENTINA	59287	C	GUANGZHOU	CHINA
06700	C	GENEVE-COINTRIN	SWITZERLAND	80448	C	GUASDUALITO	VENEZUELA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	60403	C	GUELMA	ALGERIA
81001	C	GEORGETOWN	GUYANA	80423	C	GUIRIA	VENEZUELA
94275	C	GEORGETOWN	AUSTRALIA	02128	C	GUNNARN	SWEDEN
94403	CT	GERALDTON AIRPORT	AUSTRALIA	40360	C	GURIAT	SAUDI ARABIA
08184	C	GERONA/COSTABRAVA	SPAIN	40250	C	H-4 'IRWAISHED'	JORDAN
60566	C	GHARDAIA	ALGERIA	31735	C	HABAROVSK	RUSSIAN FEDERATION
60517	C	GHAZAOUET	ALGERIA	47678	CT	HACHIJOJIMA	JAPAN
40296	C	GHOR EL SAFI	JORDAN	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
08495	CT	GIBRALTAR	GIBRALTAR	59758	C	HAIKOU	CHINA
08014	C	GIJON	SPAIN	40394	C	HAIL	SAUDI ARABIA
94461	CT	GILES	AUSTRALIA	50527	CT	HAILAR	CHINA
17034	C	GIRESUN	TURKEY	17285	C	HAKKARI	TURKEY
93292	C	GISBORNE AERODROME AWS	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
71733	C	GORE BAY,ONT.	CANADA	10338	C	HANNOVER	GERMANY
97048	C	GORONTALO/JALALUDDIN	INDONESIA	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
02527	T	GOTEBORG/LANDVETTER	SWEDEN	02196	C	HAPARANDA	SWEDEN
02512	C	GOTEBORG/SAVE	SWEDEN	67775	C	HARARE (KUTSAGA)	ZIMBABWE

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72508	C	HARTFORD/BRADLEYINTL, CT.	USA	72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA
60581	C	HASSI-MESSAOUD	ALGERIA	42754	C	INDORE	INDIA
20891	CT	HATANGA	RUSSIAN FEDERATION	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
44207	C	HATGAL	MONGOLIA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	71907	CT	INUKJUAQ, QUE	CANADA
71935	C	HAY RIVER,N.W.T.	CANADA	71957	CT	INUVIK UA,N.W.T.	CANADA
72772	C	HELENA/COUNTY-CITY.MT.	USA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
02974	C	HELSINKI-VANTAA	FINLAND	94541	C	INVERELL POST OFFICE	AUSTRALIA
62378	CT	HELWAN	EGYPT	80370	C	IPALES/SAN LUIS	COLOMBIA
16754	CT	HERAKLION(AIRPORT)	GREECE	71909	CT	IQALUIT,N.W.T.	CANADA
91945	C	HEREHERETUE	FRENCH POLY.	84377	C	IQUITOS	PERU
60001	C	HIERRO/AEROPUERTO	SPAIN	83881	C	IRAI	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	83836	C	IRATI	BRAZIL
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	68263	T	IRENE	SOUTH AFRICA
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	30710	C	IRKUTSK	RUSSIAN FEDERATION
94975	CT	HOBART AIRPORT	AUSTRALIA	47918	CT	ISHIGAKIJIMA	JAPAN
10685	C	HOF	GERMANY	85469	C	ISLA DE PASCUA	CHILE
10962	C	HOHENPEISSENBERG	GERMANY	85585	C	ISLA JUAN FERNANDEZ	CHILE
93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	41571	C	ISLAMABAD AIRPORT	PAKISTAN
61240	C	HOMBORI	MALI	17240	CT	ISPARTA	TURKEY
91182	C	HONOLULU,OAHU, HAWAII	USA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
08506	C	HORTA (ACORES)	PORTUGAL	82445	C	ITAITUBA	BRAZIL
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	17220	CT	IZMIR/GUZELYALT	TURKEY
51828	C	HOTAN	CHINA	47800	C	IZUHARA	JAPAN
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
44218	C	HOVD	MONGOLIA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
08383	C	HUELVA	SPAIN	41715	C	JACOBABAD	PAKISTAN
44285	C	HUJIRT	MONGOLIA	83186	C	JACOBINA	BRAZIL
72425	C	HUNTINGTON,WV	USA	08417	C	JAEN	SPAIN
72654	C	HURON/HURONREGIONAL,SD.	USA	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
43128	CT	HYDERABADAIRPORT	INDIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
15090	C	IASI	ROMANIA	76687	C	JALAPA, VER	MEXICO
80214	C	IBAGUE/PERALES	COLOMBIA	96195	C	JAMBI/SULTAN TAHA	INDONESIA
08373	C	IBIZA/ES CODOLA	SPAIN	01001	CT	JAN MAYEN	NORWAY
87097	C	IGUAZU AERO	ARGENTINA	41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	60725	C	JENDOUBA	TUNISIA
60640	C	ILLIZI	ALGERIA	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
04339	C	ILLOQQORTOORMIUT(SCORESBSYU	GREENLAND	41936	C	JESSORE	BANGLADESH
98637	C	ILOILO	PHILIPPINES	41598	C	JHELUM	PAKISTAN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	60351	C	JIJEL ACHOUAT	ALGERIA
64459	C	IMP FONDO	CONGO	60353	C	JIJEL PORT	ALGERIA
60611	C	IN AMENAS	ALGERIA	63402	C	JIMMA	ETHIOPIA
60630	CT	IN SALAH	ALGERIA	52533	C	JIUQUAN	CHINA

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41756	C	JIWANI	PAKISTAN	17074	C	KASTAMONU	TURKEY
83481	C	JOAO PINHEIRO	BRAZIL	44454	C	KATHMANDU AIRPORT	NEPAL
42339	CT	JODHPUR	INDIA	26629	C	KAUNAS	LITHUANIA
02929	C	JOENSUU	FINLAND	61257	C	KAYES	MALI
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	27595	CT	KAZAN	RUSSIAN FEDERATION
02963	CT	JOKIOINEN	FINLAND	61699	C	KEDOUGOU	SENEGAL
02550	C	JONKOPING/AXAMO	SWEDEN	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
78762	C	JUAN SANTAMARIA	COSTA RICA	10946	C	KEMPTEN	GERMANY
62941	C	JUBA	SUDAN	61285	C	KENIEBA	MALI
87046	C	JUJUY AERO	ARGENTINA	60120	C	KENITRA	MOROCCO
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST	16641	C	KERKYRA (AIRPORT)	GREECE
87548	C	JUNIN AERO	ARGENTINA	93997	T	KERMADECIS.	N ZEALAND
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	40841	CT	KERMAN	IRAN, ISLAMIC REP
02935	CT	JYVASKYLA	FINLAND	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
67663	C	KABWE	ZAMBIA	02805	C	KEVO	FINLAND
62810	C	KADUGLI	SUDAN	72201	C	KEY WEST/INT., FL.	USA
61492	C	KAEDI	MAURITANIA	44313	C	KHALKH-GOL	MONGOLIA
47827	CT	KAGOSHIMA	JAPAN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
17255	C	KAHRAMANMARAS	TURKEY	41718	C	KHANPUR	PAKISTAN
93678	C	KAIKOURA	N ZEALAND	34300	C	KHARKIV	UKRAINE
60735	C	KAIROUAN	TUNISIA	62721	CT	KHARTOUM	SUDAN
93012	C	KAITAIA	N ZEALAND	60476	C	KHENCHELLA	ALGERIA
02897	C	KAJAANI	FINLAND	41744	C	KHUZDAR	PAKISTAN
30469	C	KALAKAN	RUSSIAN FEDERATION	02801	C	KILPISJARVI	FINLAND
16726	C	KALAMATA (AIRPORT)	GREECE	68438	C	KIMBERLEY	SOUTH AFRICA
94101	C	KALUMBURU	AUSTRALIA	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
40001	C	KAMISHLI	SYRIAN ARAB REP	40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA
71887	C	KAMLOOPS, B.C.	CANADA	70326	C	KING SALMON	USA
47605	C	KANAZAWA	JAPAN	45004	CT	KING'S PARK	HONG KONG, CHINA
65306	C	KANDI	BENIN	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
47105	C	KANGNUNG	REP KOREA	03066	C	KINLOSS	U KINGDOM
22165	C	KANIN NOS	RUSSIAN FEDERATION	30230	CT	KIRENSK	RUSSIAN FEDERATION
61679	C	KAOLACK	SENEGAL	61270	C	KITA	MALI
41780	C	KARACHI AIRPORT	PAKISTAN	11231	C	KLAFENFURT-FLUGHAFEN	AUSTRIA
35394	C	KARAGANDA	KAZAKHSTAN	26509	C	KLAJPEDA	LITHUANIA
02080	C	KARESUANDO	SWEDEN	72326	C	KNOXVILLE/MUN., TN.	USA
62660	C	KARIMA	SUDAN	11487	C	KOCELOVICE	CZECH REP
10727	C	KARLSRUHE	GERMANY	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
02418	C	KARLSTADFLYGPLATS	SWEDEN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
17098	C	KARS	TURKEY	10929	C	KONSTANZ	GERMANY
67475	C	KASAMA	ZAMBIA	17244	C	KONYA	TURKEY
51709	C	KASHI	CHINA	25954	CT	KORF	RUSSIAN FEDERATION
62730	C	KASSALA	SUDAN	65536	C	KORHOGO	COTE D'IVOIRE
10438	C	KASSEL	GERMANY	91408	C	KOROR, PALAU IS.	USA IVOIRE

STATION LIST RECENT DATA

62772	C	KOSTI	SUDAN	72240	C	LAKE CHARLES/MUN.,LA.	USA
42452	C	KOTA AERODROME	INDIA	64551	C	LAMBARENE	GABON
48615	CT	KOTA BHARU	MALAYSIA	72576	C	LANDER/HUNT,WY.	USA
96471	CT	KOTA KINABALU	MALAYSIA	60040	C	LANZAROTE/AEROPUERTO	SPAIN
70133	CT	KOTZEBUE,RALPH WIEN	USA	52889	CT	LANZHOU	CHINA
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	98223	CT	LAOAG	PHILIPPINES
61293	C	KOUTIALA	MALI	16648	C	LARISSA (AIRPORT)	GREECE
43314	C	KOZHICODE	INDIA	17609	C	LARNACA AIRPORT	CYPRUS
12566	C	KRAKOW	POLAND	87563	C	LAS FLORES AERO	ARGENTINA
60514	C	KSAR CHELLALA	ALGERIA	80241	C	LAS GAVIOTAS	COLOMBIA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
48657	C	KUANTAN	MALAYSIA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
96413	CT	KUCHING	MALAYSIA	40022	C	LATTAKIA	SYRIAN ARAB REP
56778	CT	KUNMING	CHINA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
15730	C	KURDJALI	BULGARIA	07471	C	LE BUY	FRANCE
47418	C	KUSHIRO	JAPAN	78925	C	LE LAMENTIN	MARTINIQUE
28952	C	KUSTANAI	KAZAKHSTAN	78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
71906	CT	KUUJUAQ, QUE.	CANADA	07207	C	LE TALUT	FRANCE
71905	C	KUUJUARA PIK, QUE.	CANADA	12120	CT	LEBA	POLAND
02869	C	KUUSAMO	FINLAND	03257	C	LEEMING	U KINGDOM
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	98444	C	LEGASPI	PHILIPPINES
47158	T	KWANGJU AB	REP KOREA	12374	T	LEGIONOWO	POLAND
33345	C	KYIV	UKRAINE	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
33393	C	L'VIV	UKRAINE	83242	C	LENCOIS	BRAZIL
80476	C	LA CANADA	VENEZUELA	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
78705	C	LA CEIBA (AIRPORT)	HONDURAS	08171	C	LERIDA	SPAIN
08001	CT	LA CORUNA	SPAIN	03005	CT	LERWICK	U KINGDOM
08002	C	LA CORUNA/ALVEDRO	SPAIN	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
71823	CT	LA GRANDE IV, QUE.	CANADA	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
71827	C	LA GRANDE RIVIERE, QUE	CANADA	55591	CT	LHASA	CHINA
07020	CT	LA HAGUE	FRANCE	11603	C	LIBEREC	CZECH REP
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	64500	C	LIBREVILLE	GABON
60005	C	LA PALMA/AEROPUERTO	SPAIN	91165	C	LIHUE, KAUAI, HAWAII	USA
76405	C	LA PAZ, B.C.S.	MEXICO	07015	C	LILLE	FRANCE
85201	C	LA PAZ/ALTO	BOLIVIA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
87217	C	LA RIOJA AERO.	ARGENTINA	07434	C	LIMOGES	FRANCE
85488	C	LA SERENA	CHILE	10393	CT	LINDENBERG	GERMANY
87534	C	LABOULAYE	ARGENTINA	61627	C	LINGUERE	SENEGAL
82723	C	LABREA	BRAZIL	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
96465	C	LABUAN	MALAYSIA	08535	C	LISBOA/GEOF	PORTUGAL
60545	C	LAGHOUAT	ALGERIA	10020	C	LIST/SYLT	GERMANY
41640	C	LAHORE CITY	PAKISTAN	67743	C	LIVINGSTONE	ZAMBIA
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	08084	C	LOGRONO/AGONCILLO	SPAIN

STATION LIST RECENT DATA

03772	C	LONDON/HEATHROWAIRPORT	U KINGDOM	62840	C	MALAKAL	SUDAN
83766	C	LONDRINA	BRAZIL	87506	C	MALARGUEAERO	ARGENTINA
94346	C	LONGREACHAIRPORT	AUSTRALIA	17199	C	MALATYA/BOLGE	TURKEY
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	03980	C	MALIN HEAD	IRELAND
72295	C	LOS ANGELES/INT.,CA.	USA	63799	C	MALINDI	KENYA
64401	C	LOUBOMO	CONGO	65548	C	MAN	COTE D'IVOIRE
72423	C	LOUISVILLE/STANDIFORD.KY.	USA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	82331	C	MANAUS	BRAZIL
42369	T	LUCKNOW/AMAUSI	INDIA	82332	T	MANAUS (AEROPORTO)	BRAZIL
06770	C	LUGANO	SWITZERLAND	03334	C	MANCHESTERAIRPORT	U KINGDOM
16597	C	LUQA	MALTA	44341	C	MANDALGOVI	MONGOLIA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	43285	T	MANGALORE/PANAMBUR	INDIA
03740	C	LYNEHAM	U KINGDOM	82533	C	MANICORE	BRAZIL
71078	C	LYNN LAKE, MAN.	CANADA	71722	T	MANIWAKI,QUE.	CANADA
60467	C	M'SILA	ALGERIA	97530	C	MANOKWARI/RENDANI	INDONESIA
40310	C	MA'AN	JORDAN	03797	C	MANSTON	U KINGDOM
44294	C	MAANTI	MONGOLIA	76654	C	MANZANILLO,COL.	MEXICO
82098	C	MACAPA	BRAZIL	87774	C	MAQUINCHAO	ARGENTINA
43185	C	MACHILPATNAM	INDIA	87692	C	MAR DEL PLATA AERO	ARGENTINA
94367	C	MACKAYMO	AUSTRALIA	82562	C	MARABA	BRAZIL
72217	C	MACON/LEWIS B.WILSON,GA.	USA	80407	C	MARACAIBO-LACHINITA	VENEZUELA
94998	CT	MACQUARIEISLAND	AUSTRALIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
98646	C	MACTAN	PHILIPPINES	61080	C	MARADI	NIGER
40430	C	MADINAH	SAUDI ARABIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
72641	C	MADISON/DANECOUNTY REGIONAL	USA	16325	C	MARINA DI GINOSA	ITALY
43279	CT	MADRAS/MINAMBAKKAM	INDIA	68994	CT	MARION ISLAND	SOUTH AFRICA
08221	CT	MADRID/BARAJAS	SPAIN	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
08223	C	MADRID/CUATROVIENTOS	SPAIN	60230	C	MARRAKECH	MOROCCO
08224	C	MADRID/GETAFE	SPAIN	94480	C	MARREE	AUSTRALIA
08227	C	MADRID/TORREJON	SPAIN	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
47624	C	MAEBASHI	JAPAN	60507	C	MASCARA GRISS	ALGERIA
40265	CT	MAFRAQ	JORDAN	60506	C	MASCARA METMORE	ALGERIA
85114	C	MAGDALENA	BOLIVIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
10361	C	MAGDEBURG	GERMANY	41288	C	MASIRAH	OMAN
60522	C	MAGHNA	ALGERIA	61630	C	MATAM	SENEGAL
67073	C	MAINTIRANO	MADAGASCAR	76585	C	MATLAPA, S.L.P.	MEXICO
47750	C	MAIZURU	JAPAN	47741	C	MATSUE	JAPAN
67027	C	MAJUNGA	MADAGASCAR	47618	C	MATSUMOTO	JAPAN
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	47887	C	MATSUYAMA	JAPAN
41030	C	MAKKAH	SAUDI ARABIA	80435	C	MATURIN	VENEZUELA
64556	C	MAKOKOU	GABON	89564	CT	MAWSON	AUSTRALIA
64456	C	MAKOUA	CONGO	70231	C	MCGRATH	USA
48665	C	MALACCA	MALAYSIA	60549	C	MECHERIA	ALGERIA
08482	C	MALAGA/AEROPUERTO	SPAIN	96035	C	MEDAN/POLONIA	INDONESIA

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60437	C	MEDEA	ALGERIA	68242	C	MMABATHO	SOUTH AFRICA
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	72223	C	MOBILE/BATESFIELD, AL.	USA
94430	C	MEEKATHARRAAIRPORT	AUSTRALIA	30673	C	MOGOCA	RUSSIAN FEDERATION
10548	CT	MEININGEN	GERMANY	47165	C	MOKPO	REP KOREA
60150	C	MEKNES	MOROCCO	72544	C	MOLINE/QUADCITY, IL.	USA
94866	C	MELBOURNE AIRPORT	AUSTRALIA	76342	C	MONCLOVA, COAH.	MEXICO
60338	C	MELILLA	SPAIN	67633	C	MONGU	ZAMBIA
86440	C	MELO	URUGUAY	07560	C	MONT AIGOUAL	FRANCE
97014	C	MENADO/DR. SAM RATULANGI	INDONESIA	07607	C	MONT-DE-MARSAN	FRANCE
61250	C	MENAKA	MALI	87393	C	MONTE CASEROS AERO	ARGENTINA
87418	C	MENDOZA AERO	ARGENTINA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
80425	C	MENE GRANDE	VENEZUELA	76393	C	MONTERREY, N.L.	MEXICO
56985	C	MENGZI	CHINA	83437	C	MONTES CLAROS	BRAZIL
08314	C	MENORCA/MAHON	SPAIN	72226	C	MONTGOMERY/DANNELLY AL.	USA
97980	C	MERAUKE/MOPAH	INDONESIA	07643	C	MONTPELLIER	FRANCE
86490	C	MERCEDES	URUGUAY	71836	T	MOOSONEE, ONT.	CANADA
80438	C	MERIDA	VENEZUELA	61265	C	MOPTI	MALI
72234	C	MERIDIAN/KEY, MS.	USA	76665	C	MORELIA, MICH.	MEXICO
62306	CT	MERSA MATRUH	EGYPT	08397	C	MORON DE LA FRONTERA	SPAIN
17340	C	MERSIN	TURKEY	94937	C	MORUYE HEADS PILOT STN	AUSTRALIA
48674	C	MERSING	MALAYSIA	27612	CT	MOSKVA	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	60457	C	MOSTAGANEM VILLE	ALGERIA
76680	C	MEXICO (CENTRAL), D.F.	MEXICO	64550	C	MOUILA	GABON
72202	C	MIAMI, FL.	USA	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	88889	C	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
72265	C	MIDLAND/MIDLANDREG., TX.	USA	64402	C	MOUYONDZI	CONGO
16080	T	MILANO/LINATE	ITALY	63619	C	MOYALE	KENYA
94693	C	MILDURA AIRPORT	AUSTRALIA	94332	CT	MT ISA AERO	AUSTRALIA
11464	C	MILESOVKA	CZECH REP	63971	C	MTWARA	U REP TANZANIA
60430	C	MILIANA	ALGERIA	10870	C	MUENCHEN, FLUGHAFEN	GERMANY
07558	C	MILLAU	FRANCE	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA	17292	C	MUGLA	TURKEY
47945	CT	MINAMIDAITOJIMA	JAPAN	42147	C	MUKTESHWARKUMAON	INDIA
47991	CT	MINAMITORISHIMA	JAPAN	41675	C	MULTAN	PAKISTAN
43369	CT	MINICOY	INDIA	08430	CT	MURCIA	SPAIN
72658	C	MINNEAPOLIS/ST. PAUL INTL, MN.	USA	08429	C	MURCIA/ALCANTARILLA	SPAIN
26850	C	MINSK	BELARUS	08433	C	MURCIA/SAN JAVIER	SPAIN
29866	C	MINUSINSK	RUSSIAN FEDERATION	44231	C	MUREN	MONGOLIA
96449	C	MIRI	MALAYSIA ERATION	22113	CT	MURMANSK	RUSSIAN FEDERATION
89592	T	MIRNYJ	USSR N	47899	C	MUROTOMISAKI	JAPAN
72773	C	MISSOULA/JOHNSON-BELLF., MT.	USA	72636	C	MUSKEGON/COUNTY, MI.	USA
47585	C	MIYAKO	JAPAN	63756	C	MWANZA	U REP TANZANIA
47927	C	MIYAKOJIMA	JAPAN	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	25399	C	MYS UELEN	RUSSIAN FEDERATION

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60557	C	NAAMA	ALGERIA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
47817	C	NAGASAKI	JAPAN	07645	T	NIMES/COURBESSAC	FRANCE
47636	C	NAGOYA	JAPAN	98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES
42867	CT	NAGPUR SONEGAON	INDIA	61230	C	NIORO DU SAHEL	MALI
12925	C	NAGYKANIZSA	HUNGARY	41710	C	NOKKUNDI	PAKISTAN
47936	CT	NAHA	JAPAN	70200	CT	NOME	USA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
41128	C	NAJRAN	SAUDI ARABIA	72308	C	NORFOLK/INT.,VA.	USA
48431	C	NAKHONRATCHASIMA	THAILAND	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
48400	C	NAKHONSAWAN	THAILAND	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
58606	C	NANCHANG	CHINA	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
07180	CT	NANCY/ESSEY	FRANCE	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
91680	CT	NANDI	FIJI	61442	C	NOUAKCHOTT	MAURITANIA
59431	C	NANNING	CHINA	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
07222	C	NANTES	FRANCE	89512	T	NOVOLAZAREVSKAJA	USSR
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	10506	C	NUERBURG-BARWEILER	GERMANY
61233	C	NARA	MALI	10763	C	NUERNBERG	GERMANY
04270	T	NARSARSUAQ	GREENLAND	04250	C	NUUK (GODTHAAB)	GREENLAND
72327	CT	NASHVILLE/METROPOLITAN,TN.	USA	43473	C	NUWARA ELIYA	SRI LANKA
78073	C	NASSAU AIRPORT	BAHAMAS	62790	C	NYALA	SUDAN
82598	C	NATAL	BRAZIL	33837	C	ODESA	UKRAINE
82599	T	NATAL (AEROPORTO)	BRAZIL	65528	C	ODIENNE	COTE D'IVOIRE
71813	C	NATASHQUAN,QUE.	CANADA	31088	CT	OHOTSK	RUSSIAN FEDERATION
65319	C	NATITINGOU	BENIN	47815	C	OITA	JAPAN
91683	C	NAUSORI	FIJI	24688	C	OJMJAKON	RUSSIAN FEDERATION
08215	C	NAVACERRADA	SPAIN	24125	CT	OLENEK	RUSSIAN FEDERATION
41749	C	NAWABSHAH	PAKISTAN	72792	C	OLYMPIA, WA.	USA
47909	CT	NAZE	JAPAN	47655	C	OMAEZAKI	JAPAN
64700	T	NDJAMENA	CHAD	44215	C	OMNO-GOBI	MONGOLIA
80315	C	NEIVA/BENITOSALAS	COLOMBIA	28698	CT	OMSK	RUSSIAN FEDERATION
47420	CT	NEMURO	JAPAN	47598	C	ONAHAMA	JAPAN
89002	CT	NEUMAYER	GERMANY	91699	C	ONO-I-LAU	FIJI
87715	C	NEUQUEN AERO	ARGENTINA	87016	C	ORAN AERO	ARGENTINA
10270	C	NEURUPPIN	GERMANY	60461	C	ORAN PORT	ALGERIA
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	60490	C	ORAN/ES SENIA	ALGERIA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	35121	CT	ORENBURG	RUSSIAN FEDERATION
93309	C	NEW PLYMOUTH AWS	N ZEALAND	08048	C	ORENSE	SPAIN
72503	C	NEW YORK/LA GUARDIA,NY.	USA	01241	CT	ORLAND	NORWAY
94317	C	NEWMAN AERO	AUSTRALIA	72205	C	ORLANDO/JETPORT,FL.	USA
61052	CT	NIAMEY-AERO	NIGER	40712	C	ORUMIEH	IRAN, ISLAMIC REP
07690	C	NICE	FRANCE	85242	C	ORURO	BOLIVIA
17250	C	NIGDE	TURKEY	47772	C	OSAKA	JAPAN
02942	C	NIINISALO	FINLAND	47122	T	OSAN AB	REP KOREA
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	47675	C	OSHIMA	JAPAN

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01384	C	OSLO/GARDERMOEN	NORWAY	87544	C	PEHUAJO AERO	ARGENTINA
85782	C	OSORNO	CHILE	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
11782	C	OSTRAVA/MOSNOV	CZECH REP	72688	C	PENDLETON,OR.	USA
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	72532	C	PEORIA/GREATERPEORIA, IL.	USA
21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION	80210	C	PEREIRA/MATECANA	COLOMBIA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	87852	C	PERITO MORENO AERO	ARGENTINA
65503	C	OUAGADOUGOU	BURKINA FASO	07747	C	PERPIGNAN	FRANCE
65502	C	OUAHIGOUYA	BURKINA FASO	94610	CT	PERTH AIRPORT	AUSTRALIA
60580	C	OUARGLA	ALGERIA	41530	C	PESHAWAR	PAKISTAN
60265	C	OUARZAZATE	MOROCCO	82983	C	PETROLINA	BRAZIL
07100	C	OUESSANT	FRANCE	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
64458	C	OUESSO	CONGO	72408	C	PHILADELPHIA/INT.,PA.	USA
60115	C	OUIDA	MOROCCO	48378	C	PHITSANULOK	THAILAND
02875	C	OULU	FINLAND	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
60421	C	OUM EL BOUAGHI	ALGERIA	78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO
08015	C	OVIEDO	SPAIN	76243	C	PIEDRAS NEGRAS	MEXICO
47663	C	OWASE	JAPAN	68174	C	PIETERSBURG	SOUTH AFRICA
96163	C	PADANG/TABING	INDONESIA	87679	C	PIGUE AERO	ARGENTINA
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	86255	C	PILAR	PARAGUAY
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	33019	C	PINSK	BELARUS
08301	CT	PALMA DE MALLORCA	SPAIN	16158	C	PISA/S. GIUSTO	ITALY
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	84691	C	PISCO	PERU
80479	C	PALMICHAL	VENEZUELA	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
40061	C	PALMYRA	SYRIAN ARAB REP	84401	C	PIURA	PERU
97072	C	PALU/MUTIARA	INDONESIA	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
43363	C	PAMBAN	INDIA	07117	C	PLOUMANACH	FRANCE
08085	C	PAMPLONA/NOAIN	SPAIN	65518	C	PO	BURKINA FASO
96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA	72578	C	POCATELLO/NUM.,ID.	USA
41739	C	PANJGUR	PAKISTAN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
41560	C	PARACHINAR	PAKISTAN	61612	C	PODOR	SENEGAL
65330	C	PARAKOU	BENIN	47138	CT	POHANG	REP KOREA
87374	C	PARANA AERO	ARGENTINA	64400	C	POINTE-NOIRE	CONGO
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	07335	C	POITIERS	FRANCE
82287	C	PARNAIBA	BRAZIL	91348	C	PONAPE, CAROLINE ISLANDS.	USA
41759	C	PASNI	PAKISTAN	71095	C	POND INLET, N.W.T.	CANADA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	08053	C	PONFERRADA	SPAIN
86460	C	PASO DE LOS TOROS	URUGUAY	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
80342	C	PASTO/ANTONIONARINO	COLOMBIA	83702	C	PONTA PORA	BRAZIL
42492	T	PATNA	INDIA	08044	C	PONTEVEDRA	SPAIN
82791	C	PATOS	BRAZIL	43063	C	POONA	INDIA
06610	T	PAYERNE	SWITZERLAND	11952	T	POPRAD-GANOVCE	SLOVAKIA
12942	C	PECS/POGANY	HUNGARY	11934	C	POPRAD/TATRY	SLOVAKIA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA

STATION LIST RECENT DATA

43333	CT	PORT BLAIR	INDIA	54857	C	QINGDAO	CHINA
68842	CT	PORT ELIZABETH	SOUTH AFRICA	50745	C	QIQIHAR	CHINA
71109	CT	PORT HARDY UA,B.C.	CANADA	71103	C	QUESNEL,B.C.	CANADA
94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	41660	C	QUETTA AIRPORT	PAKISTAN
62641	C	PORT SUDAN	SUDAN	80144	C	QUIBDO/EL CARANO	COLOMBIA
78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI	72797	C	QUILLA YUTE,WA.	USA
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	82586	C	QUIXERAMOBIM	BRAZIL
61998	CT	PORT-AUX-FRANCAIS(ILES KERG)	OCEAN ISLANDS	60135	C	RABAT-SALE	MOROCCO
64501	C	PORT-GENTIL	GABON	40362	C	RAFHA	SAUDI ARABIA
72698	C	PORTLAND/INT.,OR.	USA	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
72606	C	PORTLAND/INTNL JET PORT, ME	USA	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
83967	C	PORTO ALEGRE	BRAZIL	91958	CT	RAPA	FRENCH POLY.
83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
83064	C	PORTO NACIONAL	BRAZIL	91843	C	RAROTONGA	COOK ISLANDS
82825	C	PORTO VELHO	BRAZIL	22602	C	REBOLY	RUSSIAN FEDERATION
08546	C	PORTO/SERRADO PILAR	PORTUGAL	82900	CT	RECIFE (CURADO)	BRAZIL
87178	C	POSADAS AERO.	ARGENTINA	87270	C	RECONQUISTAAERO	ARGENTINA
83332	C	POSSE	BRAZIL	07070	C	REIMS	FRANCE
10379	C	POTSDAM	GERMANY	62801	C	RENK	SUDAN
12330	C	POZNAN	POLAND	07130	C	RENNES	FRANCE
48500	C	PRACHUAP KHIRIKHAN	THAILAND	72488	C	RENO/INT.,NV.	USA
11520	CT	PRAHA-LIBUS	CZECH REP	71721	C	RESERVED	CANADA
11518	C	PRAHA/RUZYNE	CZECH REP	76658	C	RESERVED	MEXICO
86065	C	PRATS-GIL	PARAGUAY	08219	C	RESERVED	SPAIN
68262	C	PRETORIA	SOUTH AFRICA	10000	C	RESERVED	GERMANY
11659	C	PRIBYSLAV	CZECH REP	10148	C	RESERVED	GERMANY
11423	C	PRIMDA	CZECH REP	71074	C	RESERVED	CANADA
71869	C	PRINCE ALBERT,SASK.	CANADA	60415	C	RESERVED	ALGERIA
04390	C	PRINS CHRISTIAN SUND	GREENLAND	71160	C	RESERVED	CANADA
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	71713	C	RESERVED	CANADA
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	10008	C	RESERVED	GERMANY
84515	C	PUCALLPA	PERU	61344	C	RESERVED	MALI
85574	C	PUDAHUEL	CHILE	10087	C	RESERVED	GERMANY
76855	C	PUERTO ANGEL, OAX	MEXICO	71918	C	RESERVED	CANADA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	17123	C	RESERVED	TURKEY
86086	C	PUERTO CASADO	PARAGUAY	44317	C	RESERVED	MONGOLIA
87896	C	PUERTO DESEADO AERO	ARGENTINA	60401	C	RESERVED	ALGERIA
78767	C	PUERTO LIMON	COSTA RICA	08420	C	RESERVED	SPAIN
85799	CT	PUERTO MONTT	CHILE	10098	C	RESERVED	GERMANY
85289	C	PUERTO SUAREZ	BOLIVIA	19955	C	RESERVED	RESERVED
85934	CT	PUNTA ARENAS	CHILE	87155	C	RESISTENCIA AERO.	ARGENTINA
87596	C	PUNTA INDIO B.A.	ARGENTINA	71924	CT	RESOLUTE UA, N.W.T.	CANADA
47159	C	PUSAN	REP KOREA	08175	C	REUS/AEROPUERTO	SPAIN
56137	C	QAMDO	CHINA	04030	C	REYKJAVIK	ICELAND

STATION LIST RECENT DATA

85043	C	RIBERALTA	BOLIVIA	87047	C	SALTA AERO	ARGENTINA
94340	C	RICHMOND	AUSTRALIA	76390	C	SALTILLO,COAH	MEXICO
95753	C	RICHMONDAMO AWS	AUSTRALIA	86360	C	SALTO	URUGUAY
72401	C	RICHMOND/BYRD,VA.	USA	86210	C	SALTOS DEL GUAIRA	PARAGUAY
91948	C	RIKITEA	FRENCH POLY.	83229	CT	SALVADOR	BRAZIL
44203	C	RINCHINLHUMBE	MONGOLIA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
82915	C	RIO BRANCO	BRAZIL	35925	C	SAM	KAZAKHSTAN
87453	C	RIO CUARTO AERO	ARGENTINA	17030	CT	SAMSUN	TURKEY
87925	C	RIO GALLEGOS AERO	ARGENTINA	61277	C	SAN	MALI
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	72263	C	SAN ANGELO/MATHIS,TX.	USA
40438	C	RIYADH	SAUDI ARABIA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
72411	C	ROANOKE/MUN.,VA.	USA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
85268	C	ROBORE	BOLIVIA	72253	C	SAN ANTONIO/INT.,TX.	USA
86565	C	ROCHA	URUGUAY	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
72644	C	ROCHESTER/MUN.,MN.	USA	80450	C	SAN FERNANDO DE APURE	VENEZUELA
72529	C	ROCHESTER/R-MONROECTY.,NY.	USA	72494	C	SAN FRANCISCO/INTL,CA.	USA
94374	CT	ROCKHAMPTON AERO	AUSTRALIA	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
61988	C	RODRIGUES	MAURITIUS	85104	C	SAN JOAQUIN	BOLIVIA
06190	C	ROENNE	DENMARK & FAROE IS.	85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA
87480	C	ROSARIO AERO	ARGENTINA	87311	C	SAN JUAN AERO	ARGENTINA
03957	C	ROSSLARE	IRELAND	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
08449	C	ROTA	SPAIN	87909	C	SAN JULIAN AERO	ARGENTINA
89062	C	ROTHERA POINT	U KINGDOM	87436	C	SAN LUIS AERO	ARGENTINA
93247	C	ROTORUA AERODROME	N ZEALAND	76539	C	SAN LUIS POTOSI	MEXICO
91650	C	ROTUMA	FIJI	86185	C	SAN PEDRO	PARAGUAY
07037	C	ROUEN	FRANCE	87509	C	SAN RAFAEL AERO	ARGENTINA
51777	C	RUOQIANG	CHINA	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
85141	C	RURRENABAQUE	BOLIVIA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
71600	CT	SABLE ISLAND,N.S.	CANADA	96491	C	SANDAKAN	MALAYSIA
71051	C	SACHS HARBOUR	CANADA	71101	C	SANDSPIT,B.C.	CANADA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	17270	C	SANLIURFA	TURKEY
06680	C	SAENTIS	SWITZERLAND	85123	C	SANTA ANA	BOLIVIA
42671	C	SAGAR	INDIA	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
60536	C	SAIDA	ALGERIA	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
47740	C	SAIGO	JAPAN	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
44336	C	SAIKHAN-OVOO	MONGOLIA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
61600	C	SAINT-LOUIS	SENEGAL	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
41316	CT	SALALAH	OMAN	87623	CT	SANTA ROSA AERO	ARGENTINA
08202	C	SALAMANCA/MATACAN	SPAIN	08023	CT	SANTANDER	SPAIN
23330	CT	SALEHARD	RUSSIAN FEDERATION	08021	C	SANTANDER/PARAYAS	SPAIN
72572	C	SALT LAKE CITY/INTL, UT.	USA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA

STATION LIST RECENT DATA

85577	C	SANTIAGO QUINTA NORMAL	CHILE	26524	C	SIAULIAI	LITHUANIA
08042	C	SANTIAGO/LABACOLLA	SPAIN	64405	C	SIBITI	CONGO
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	15260	C	SIBIU	ROMANIA
82280	C	SAO LUIZ	BRAZIL	96073	C	SIBOLGA/PINANGSORI	INDONESIA
83781	C	SAO PAULO	BRAZIL	96421	C	SIBU	MALAYSIA
47412	CT	SAPPORO	JAPAN	60520	C	SIDI BEL ABBES	ALGERIA
34172	C	SARATOV	RUSSIAN FEDERATION	17210	C	SIIRT	TURKEY
41594	CT	SARGODHA	PAKISTAN	61297	C	SIKASSO	MALI
65599	C	SASSANDRA	COTE D'IVOIRE	42619	C	SILCHAR	INDIA
72734	C	SAULT STE. MARIE, MI.	USA	33946	C	SIMFEROPOL'	UKRAINE
97900	C	SAUMLAKI	INDONESIA	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	72557	C	SIoux CITY/MUN.,IA.	USA
65335	C	SAVE	BENIN	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
71828	C	SCHEFFERVILLE,QUE.	CANADA	71842	C	SIoux LOOKOUT,ONT.	CANADA
10035	CT	SCHLESWIG	GERMANY	17090	C	SIVAS	TURKEY
10162	C	SCHWERIN	GERMANY	62417	C	SIWA	EGYPT
72793	C	SEATTLE/S.-TACOMA,WA.	USA	60355	C	SKIKDA	ALGERIA
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	71069	C	SLAVE LAKE, ALTA	CANADA
61272	C	SEGOU	MALI	11903	C	SLIAC	SLOVAKIA
08213	C	SEGOVIA	SPAIN	71950	C	SMITHERS,B.C.	CANADA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	02836	CT	SODANKYLA	FINLAND
96839	C	SEMARANG/AHMADYANI	INDONESIA	15614	CT	SOFIA (OBSERV.)	BULGARIA
36177	C	SEMIPALATINSK	KAZAKHSTAN	41246	C	SOHAR MAJIS	OMAN
40757	C	SEMNAN	IRAN, ISLAMIC REP	76471	C	SOMBRETE,ZAC	MEXICO
62762	C	SENNAR	SUDAN	63962	C	SONGEA	U REP TANZANIA
47108	C	SEOUL	REP KOREA	48568	CT	SONGKHLA	THAILAND
71811	CT	SEPT-ILES UA,QUE.	CANADA	11146	C	SONNBLICK	AUSTRIA
60445	C	SETIF	ALGERIA	08148	C	SORIA	SPAIN
08391	C	SEVILLA/SANPABLO	SPAIN	76499	C	SOTO LA MARINA, TAMPS.	MEXICO
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	16746	C	SOUDA (AIRPORT)	GREECE
58362	CT	SHANGHAI	CHINA	60423	C	SOUK AHRAS	ALGERIA
03962	C	SHANNON AIRPORT	IRELAND	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
59316	C	SHANTOU	CHINA	72785	C	SPOKANE/INT.,WA.	USA
41136	C	SHARURAH	SAUDI ARABIA	68512	CT	SPRINGBOK	SOUTH AFRICA
03414	C	SHAWBURY	U KINGDOM	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
70414	T	SHEMYA AFB	USA	42027	CT	SRINAGAR	INDIA
54342	C	SHENYANG	CHINA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
33317	C	SHEPETIVKA	UKRAINE	61901	C	ST. HELENA IS.	OCEAN ISLANDS
72666	C	SHERIDAN/COUNTY,WY.	USA	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
47898	C	SHIMIZU	JAPAN	70308	C	ST. PAUL	USA
47778	CT	SHIONOMISAKI	JAPAN	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	11028	C	ST. POELTEN	AUSTRIA
72248	C	SHREVEPORT/REG.,LA.	USA	71801	T	ST.JOHN'S UA,NLFD	CANADA
41600	C	SIALKOT	PAKISTAN	83997	C	ST.VITORIADO PALMAR	BRAZIL

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04312	C	STATIONNORD AWS	GREENLAND	67095	C	TAMATAVE	MADAGASCAR
01415	CT	STAVANGER/SOLA	NORWAY	61687	C	TAMBACOUNDA	SENEGAL
71815	T	STEPHENVILLEUA,NFLD	CANADA	38413	C	TAMDY	UZBEKISTAN
72403	T	STERLING, VA.	USA	72211	C	TAMPA/INT., FL.	USA
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
07190	C	STRASBOURG	FRANCE	60101	C	TANGER(AERODROME)	MOROCCO
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	76903	C	TAPACHULA,CHIS.	MEXICO
85283	C	SUCRE	BOLIVIA	94784	C	TAREE RADIO STN 2RE	AUSTRALIA
15360	C	SULINA	ROMANIA	44230	C	TARIALAN	MONGOLIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	23552	C	TARKO-SALE	RUSSIAN FEDERATION
24738	C	SUNTAR	RUSSIAN FEDERATION	26242	C	TARTU	ESTONIA
41268	C	SUR	OMAN	38457	C	TASHKENT	UZBEKISTAN
98653	C	SURIGAO	PHILIPPINES	04360	CT	TASILAQ (AMASSALIK)	GREENLAND
47421	C	SUTTSU	JAPAN	47646	T	TATENO	JAPAN
01008	C	SVALBARDLUFTHAVN	NORWAY	96481	CT	TAWAU	MALAYSIA
71870	C	SWIFT CURRENT,SASK.	CANADA	60475	C	TEBESSA	ALGERIA
94767	C	SYDNEY AIRPORT	AUSTRALIA	78720	C	TEGUCIGALPA	HONDURAS
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
41891	C	SYLHET	BANGLADESH	85743	C	TEMUCO	CHILE
89532	CT	SYOWA	JAPAN	60025	C	TENERIFESUR	SPAIN
72519	C	SYRACUSE/HANCOCK,NY.	USA	60015	C	TENERIFE/LOSRODEOS	SPAIN
12205	C	SZCZECIN	POLAND	60410	C	TENES	ALGERIA
12982	CT	SZEGED	HUNGARY	56739	C	TENGCHONG	CHINA
63832	C	TABORA AIRPORT	U REP TANZANIA	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
65592	C	TABOU	COTE D'IVOIRE	83492	C	TEOFILO OTONI	BRAZIL
40706	C	TABRIZ	IRAN, ISLAMIC REP	76556	C	TEPIC,NAY	MEXICO
40375	C	TABUK	SAUDI ARABIA	82578	C	TERESINA	BRAZIL
98550	C	TACLOBAN	PHILIPPINES	97430	C	TERNATE/BABULLAH	INDONESIA
47133	C	TAEJON	REP KOREA	08235	C	TERUEL	SPAIN
98644	C	TAGBILARAN	PHILIPPINES	61202	C	TESSALIT	MALI
83235	C	TAGUATINGA	BRAZIL	60318	C	TETUAN/SANIARAMEL	MOROCCO
91938	CT	TAHITI-FAAA	FRENCHPOLY.	94570	C	TEWANTINRSL PARK	AUSTRALIA
61043	C	TAHOUA	NIGER	94492	C	THARGOMINDAH	AUSTRALIA
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	FRENCHPOLY.	06011	CT	THORSHAVN	DENMARK & FAROE IS.
72214	C	TALLAHASSEE/MUN.,FL.	USA	41314	C	THUMRAIT	OMAN
26038	C	TALLINN	ESTONIA	60511	C	TIARET	ALGERIA
60680	T	TAMANRASSET	ALGERIA	94485	C	TIBOOURRAPOST OFFICE	AUSTRALIA

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61450	C	TIDJIKJA	MAURITANIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	24507	CT	TURA	RUSSIAN FEDERATION
15247	C	TIMISOARA	ROMANIA	40356	C	TURAI F	SAUDI ARABIA
02366	C	TIMRA/MIDLANDA	SWEDEN	38507	C	TURKMENBASHI	TURKMENISTAN
94131	C	TINDAL AWS	AUSTRALIA	02972	C	TURKU	FINLAND
60656	C	TINDOUF	ALGERIA	23472	CT	TURUHANSK	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	76843	C	TUXTLA GUTIERREZ	MEXICO
60395	C	TIZI-OUZOU	ALGERIA	48407	T	UBON RATCHATHANI	THAILAND
76683	C	TLAXCALA, TLAX	MEXICO	06447	CT	UCCLE	BELGIUM
60531	C	TLEMCEN (ZENATA)	ALGERIA	16044	T	UDINE/CAMPOFORMIDO	ITALY
28275	C	TOBOL'SK	RUSSIAN FEDERATION	48354	C	UDON THANI	THAILAND
92100	C	TOKUA W.O.	PAPUA N GUINEA	44214	C	UIGI	MONGOLIA
47662	C	TOKYO	JAPAN	44292	C	ULAAN-BAATOR	MONGOLIA
08272	C	TOLEDO	SPAIN	44212	C	ULAAN-GOM	MONGOLIA
72536	C	TOLEDO/EXPRESS, OH.	USA	44272	C	ULIASTAI	MONGOLIA
76675	C	TOLUCA, MEX	MEXICO	47115	C	ULLUNGDO	REP KOREA
61223	CT	TOMBOUCTOU	MALI	44304	C	UNDERKHAAN	MONGOLIA
76382	C	TORREON, COAH.	MEXICO	91652	C	UNDU POINT	FIJI
08238	C	TORTOSA	SPAIN	76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO
44225	C	TOSONTSENGEL	MONGOLIA	86240	C	UNKNOWN	PARAGUAY
47746	C	TOTTORI	JAPAN	95322	C	UNKNOWN	AUSTRALIA
07630	C	TOULOUSE/BLAGNAC	FRANCE	86128	C	UNKNOWN	PARAGUAY
94294	CT	TOWNSVILLE AERO	AUSTRALIA	95964	C	UNKNOWN	AUSTRALIA
16429	CT	TRAPANI/BIRGI	ITALY	87691	C	UNKNOWN	ARGENTINA
86500	C	TREINTA Y TRES	URUGUAY	94476	C	UNKNOWN	AUSTRALIA
87828	C	TRELEW AERO	ARGENTINA	94517	C	UNKNOWN	AUSTRALIA
87688	C	TRES ARROYOS	ARGENTINA	68424	C	UPINGTON	SOUTH AFRICA
83618	C	TRES LAGOAS	BRAZIL	47426	C	URAKAWA	JAPAN
16099	C	TREVISO/S. ANGELO	ITALY	51463	CT	URUMQI	CHINA
10609	C	TRIER-PETRISBERG	GERMANY	17188	C	USAK	TURKEY
43418	C	TRINCOMALEE	SRI LANKA	87938	C	USHUAIA AERO	ARGENTINA
83650	T	TRINDADE (ILHA)	BRAZIL	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
85154	C	TRINIDAD	BOLIVIA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
40103	C	TRIPOLI	LEBANON	85766	C	VALDIVIA	CHILE
01025	C	TROMSO/LANGNES	NORWAY	80472	C	VALENCIA	VENEZUELA
91334	C	TRUK, CAROLINE IS.	USA	08285	C	VALENCIA	SPAIN
44282	C	TSETSERLEG	MONGOLIA	08284	C	VALENCIA/AEROPUERTO	SPAIN
44347	C	TSOGT-OVOO	MONGOLIA	03953	CT	VALENTIA OBSERVATORY	IRELAND
91954	C	TUBUAI	FRENCH POLY.	80426	C	VALERA	VENEZUELA
72274	C	TUCSON/INT., AZ.	USA	08141	C	VALLADOLID	SPAIN
87121	C	TUCUMAN AERO	ARGENTINA	08140	C	VALLADOLID/VILLANBULA	SPAIN
98233	C	TUGUEGARAO	PHILIPPINES	80434	C	VALLE DE LA PASCUA	VENEZUELA
76634	C	TULANCINGO, HGO.	MEXICO	03302	C	VALLEY	U KINGDOM
80453	C	TUMEREMO	VENEZUELA	17170	C	VAN	TURKEY

STATION LIST RECENT DATA

01098	C	VARDO	NORWAY	72405	C	WASHINGTON/NAT.,VA.	USA
15552	C	VARNA	BULGARIA	03590	C	WATTISHAM	U KINGDOM
33038	C	VASILEVICI	BELARUS	40400	C	WEJH	SAUDI ARABIA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	72203	C	WEST PALM BEACH/INT.,FL.	USA
26314	C	VENTSPILS	LATVIA	10055	CT	WESTERMARKELSDORF	GERMANY
83264	C	VERA (GLEBA CELESTE)	BRAZIL	71964	CT	WHITEHORSE,UA, Y.T.	CANADA
42909	C	VERAVAL	INDIA	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	61902	C	WIDE AWAKE FIELD (ASCENSION)	OCEAN ISLANDS
89063	C	VERNADSKY	UKRAINEN	11035	CT	WIEN/HOHEWARTE	AUSTRIA
16090	C	VERONA/VILLA FRANCA	ITALY	72513	C	WILKES-BARRE-SCRANTONPA.	USA
15280	C	VF. OMU	ROMANIA	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
72255	C	VICTORIA/VICTORIAREG., TX.	USA	94299	CT	WILLIS ISLAND	AUSTRALIA
15502	C	VIDIN	BULGARIA	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
87791	C	VIEDMA AERO	ARGENTINA	72583	C	WINNEMUCCA/MUN.,NV.	USA
08045	C	VIGO/PEINADOR	SPAIN	12497	C	WLODAWA	POLAND
83208	T	VILHENA (AEROPORTO)	BRAZIL	12425	T	WROCLAWI	POLAND
24641	C	VILJUJSK	RUSSIAN FEDERATION	12424	C	WROCLAWII	POLAND
60096	C	VILLA CISNEROS	WESTERN SAHARA	57036	C	XI'AN	CHINA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	56571	C	XICHANG	CHINA
87328	C	VILLA DOLORES AERO	ARGENTINA	85365	C	YACUIBA	BOLIVIA
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	94589	C	YAMBA	AUSTRALIA
86233	C	VILLARRICA	PARAGUAY	65563	C	YAMOUSSOUKRO	COTE D'IVOIRE
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	54292	C	YANJI	CHINA
26730	C	VILNIUS	LITHUANIA	91413	C	YAP, CAROLINEIS.	USA
02590	C	VISBY FLYGPLATS	SWEDEN	71603	CT	YARMOUTH,N.S.	CANADA
43149	C	VISHAKHAPATNAM	INDIA	40821	C	YAZD	IRAN, ISLAMIC REP
30054	C	VITIM	RUSSIAN FEDERATION	40439	C	YENBO	SAUDI ARABIA
08080	C	VITORIA	SPAIN	57461	C	YICHANG	CHINA
83648	C	VITORIA	BRAZIL	53614	C	YINCHUAN	CHINA
83344	C	VITORIA DA CONQUISTA	BRAZIL	51431	C	YINING	CHINA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	47744	T	YONAGO	JAPAN
27037	CT	VOLOGDA	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
22837	C	VYTEGRA	RUSSIAN FEDERATION	72525	C	YOUNGSTOWN,OH.	USA
72256	C	WACO,MADISON-COOPER,TX.	USA	56029	C	YUSHU	CHINA
62751	C	WAD MEDANI	SUDAN	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
03377	C	WADDINGTON	U KINGDOM	98836	C	ZAMBOANGA	PHILIPPINES
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	08130	C	ZAMORA	SPAIN
62600	C	WADI HALFA	SUDAN	76662	C	ZAMORA, MICH	MEXICO
94910	CT	WAGGA AIRPORT	AUSTRALIA	44358	C	ZAMYN-UUD	MONGOLIA
47600	CT	WAJIMA	JAPAN	81225	C	ZANDERIJ	SURINAME
47401	CT	WAKKANAI	JAPAN	40729	C	ZANJAN	IRAN, ISLAMIC REP
12375	C	WARSZAWA-OKECIE	POLAND	08160	C	ZARAGOZA/AEROPUERTO	SPAIN

STATION LIST RECENT DATA

57083	C	ZHENGZHOU	CHINA
57745	C	ZHIJIANG	CHINA
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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