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MONTHLY  
CLIMATIC  
DATA  
FOR THE WORLD

PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director  
National Climatic Data Center

**noaa**

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Atmospheric Administration

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Environmental Satellite, Data  
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National  
Climatic Data Center  
Asheville, North Carolina

## PREFACE

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

## REFERENCE NOTES

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

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

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

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

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

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

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

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

## **SURFACE DATA TABLES**

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

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

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

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

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

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

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

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

## **UPPER AIR DATA TABLES**

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

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

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

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

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# SURFACE

## OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	9		1004.3	1005.5	2.0	1.9	6.0	.8	6	24	-58	0		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1003.2	1006.5	-5.2	.3	3.5	.0	6	15	2	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1004.9	1006.0	3.2	.0	6.4	.1	15	132	3	3		
01028 BJORNOYA	7431N	01901E	16		1004.1	1006.1	- .3	.2	5.0	-.3	11	32	-12	2		
01098 VARDØ	7022N	03106E	15		1004.8	1006.6	2.7	.3	5.9	-.4	15	58	0	3		
01152 BODØ VI	6715N	01422E	20		1004.1	1005.8	6.4	1.1	7.9	.9	20	119	-28	2	35	
01241 ORLAND III	6342N	00936E	7		1004.4	1005.5	7.9	1.0	9.9	1.5	15	106	-25	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1002.2	1006.3	10.9	2.2	10.8	1.8	22	333	62	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.7	1009.4	7.2	2.5	9.6	2.4	15	142	42	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1006.6	1007.7	11.6	2.8	11.2	1.9	21	198	50	5		
<b>SWEDEN</b>																
02080 KARESUANDO	6826N	02230E	325		967.2	1007.6	-.8	.8	5.3	.2	10	47	3	4	35	
02128 GUNNARN	6458N	01742E	281		974.0	1008.7	2.4	.7	6.8	.8	16	83	37	5		
02196 HAPARANDA	6550N	02409E	6		1007.7	1008.5	3.2	.7	7.1	.6	12	73	9	4	75	
02226 FROSON	6312N	01430E	360		962.7	1008.0	5.5	1.7	8.3	1.5	10	48	11	4	70	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1007.9	1008.4	5.5	1.0	8.5	1.4	13	61	9	4		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		997.6	1010.6	9.3	2.8	10.2	1.7	12	50	-17	2	68	72
02512 GÖTEBORG/SAVE	5747N	01153E	16		1009.6	1011.9	11.1	2.6	11.9	2.3	11	68	-16	2	51	54
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		985.7	1012.5	9.2	2.8	10.3	1.9	13	99	36	4		
02590 VISBY FLYGPLATS	5740N	01821E	41		1007.6	1013.6	10.2	2.1	11.4	1.8	10	52	2	3	74	70
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	476		948.9	1007.9	.2		5.4		7	24		1		
02805 KEVO	6945N	02702E	101		995.5	1008.0	-1.2		5.1		9	24		2	39	
02836 SODANKYLÄ	6722N	02639E	179		986.5	1008.9	.1	.3	5.7		13	56	5	3	32	
02869 KUUSAMO	6558N	02911E	263		976.5	1009.5	.8	.7	6.0		13	45	-7	3		
02875 OULU	6456N	02522E	15		1006.8	1008.6	4.3	1.3	7.6		15	64	22	5	49	
02897 KAJAANI	6417N	02741E	136		993.1	1009.9	3.1	.7	7.2		15	76	31	5		
02929 JOENSUU	6240N	02938E	117		995.4	1010.4	4.3	1.1	7.9		17	75	16	4		
02935 JYVASKYLÄ	6224N	02541E	145		992.4	1009.8	5.4	2.0	8.5		11	74	18	4	36	
02942 NIINISALO	6151N	02228E	136		994.3	1009.9	6.4	2.4	9.2		14	95	41	5		
02963 JOKIOINEN	6049N	02330E	103		997.6	1010.6	7.3	2.6	9.7		10	80	22	5	43	53
02972 TURKU	6031N	02216E	59		1003.4	1010.7	8.4	2.7	9.7		13	92	23	5	47	52
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.1	1011.1	8.0	2.6	9.4		10	76	3	3	56	63
<b>UNITED KINGDOM</b>																
03005 LERWICK	6008N	00111W	84		992.4	1002.2	10.5	2.3	11.4		21	122	-12	3	56	93
03026 STORNOWAY	5813N	00619W	13		998.6	1000.4	11.5	2.4	11.7		26	177	39	5	72	90
03066 KINLOSS	5739N	00334W	7		1001.7	1002.3	12.1	2.7	11.3		15	103	47	5	76	90
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		995.7	1003.5	12.0	3.0	11.8		16	117	40	4	90	97
03100 TIREE	5630N	00653W	12		1000.9	1002.0	12.3	2.0	12.4		25	184	42	5	71	91
03162 ESKDALEMUIR	5519N	00312W	242		976.7	1005.6	11.1	3.0	12.0		25	254	90	5	46	63
03257 LEEMING	5418N	00132W	40		1003.5	1007.3	13.0	3.0	12.4		14	82	31	5	116	127

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
<b>03302 VALLEY</b>	5315N	00432W	11		1006.1	1007.3	13.8	2.3	12.9		14	72	-19	2	118	115
03334 MANCHESTER AIRPORT	5321N	00217W	68		1000.1	1008.4	13.5	2.9	12.4		15	101	24	5	119	123
<b>03377 WADDINGTON</b>	5310N	00031W	68		1001.2	1009.4	13.5	3.2	12.7		13	80	33	5	125	121
03502 ABERPORTH	5208N	00434W	133		992.6	1008.5	12.9	1.9	13.0		17	147	46	4	110	113
03740 LYNEHAM	5130N	00159W	145		993.5	1010.8	13.4	3.0	13.3		16	101	37	5	99	99
03797 MANSTON	5121N	00121E	55		1007.7	1013.0	14.7	3.1	14.8		12	101	39	5	109	92
<b>03808 CAMBORNE</b>	5013N	00519W	88		999.9	1010.3	14.0		13.8		15	101		2	118	110
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1010.7	1011.9	14.1	3.1	13.8		16	150	70	5	96	87
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		996.3	1004.4	12.4	2.5	12.3		19	89	1	3	77	91
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1001.8	1005.4	13.0	1.2	13.2	1.4	23	197	40	4	113	140
03955 CORK AIRPORT	5151N	00829W	162		986.9	1006.2	12.3	2.0	12.7	1.4	18	142	16	3	111	125
03957 ROSSLARE	5215N	00620W	25		1003.9	1006.9	13.5	2.0	13.6	1.9	15	126	31	4	127	125
03962 SHANNON AIRPORT	5242N	00855W	20		1002.6	1004.9	13.2	2.1	13.1	1.7	17	117	24	4	110	130
03967 CASEMENT AERODROME	5318N	00626W	93		994.5	1005.7	12.4		12.4		15	82			128	130
03969 DUBLIN AIRPORT	5326N	00615W	85		995.7	1005.9	12.3	1.7	11.9	1.1	12	90	20	4	115	115
03973 CONNAUGHT AIRPORT	5345N	00849W	209		979.0	1003.9	10.6		11.9		23	155			78	
03976 BELMULLET	5414N	01000W	10		1001.5	1002.7	12.5	1.5	12.7	1.5	19	126	-8	3	109	130
<b>03980 MALIN HEAD</b>	5522N	00720W	25		999.7	1002.7	12.5	1.7	12.4	1.6	21	94	-25	2	71	90
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		991.6	997.6	6.4		8.2		11	66		1		
04030 REYKJAVIK	6408N	02156W	61		990.4	997.8	6.3	1.9			12	63	-22	2	108	
04063 AKUREYRI	6541N	01805W	27		997.1	1000.5	4.3	1.3	6.9	.6	13	127	69	6	46	
04082 AKURNES	6418N	01513W	21		996.1	998.6	7.1		8.2		15	195		6		
<b>GREENLAND</b>																
<b>04210 UPERNAVIK</b>	7247N	05610W	122			1006.5	-2.8		3.2							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1005.6	.0	2.2	4.5		5	13	-15			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1005.0	1.1	1.7	5.3		10	56	-14			
04312 STATION NORD AWS	8136N	01641W	36			1011.2	-16.2	3.2	1.3							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1010.8	-10.9	2.7	1.9		4	17	5			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1008.8	-3.2		3.8		6	22	2			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1004.7	.5	1.3	4.7		9	27	-59			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1002.3	2.7	1.6	5.4		18	181	-35			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			999.0	9.4	1.9	10.4		21	155	-22			
06030 AALBORG	5706N	00951E	13			1011.5	11.5	2.6	12.4		11	56				
<b>06186 KOEBENHAVN/LANDBOHOEJTSKOLEN</b>	5541N	01233E	7			1014.4	12.1		13.0		8	31				
06190 ROENNE	5504N	01445E	16			1015.7	12.0	2.0	13.3		10	39				
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1012.7	1012.8	14.6	3.3	14.2	2.8	13	67	-17	2	134	137
<b>06260 DE BILT</b>	5206N	00511E	15		1014.1	1014.4	14.2	3.7	14.1	3.0	7	41	-33	2	119	116
<b>BELGIUM</b>																
06447 UCCLLE	5048N	00421E	104		1003.4	1015.4	14.4	4.0	14.1	2.7	10	68	-2	3	114	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	
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.9	1018.6	12.7		12.9		9	53	-21	2	106	98
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		954.0	1020.3	13.3	4.2	12.7	3.0	9	81	12	4	156	150
<b>06680 SAENTIS</b>	4715N	00921E	2500		756.3	3126 Z	4.2	3.2	5.7	1.4	11	127	-44	2	190	102
06700 GENEVE-COINTRIN	4615N	00608E	416		971.9	1020.7	14.1	4.2	13.2	3.5	11	80	7	3	173	152
06770 LUGANO	4600N	00858E	276		989.3	1022.0	15.1	3.2	14.1	3.4	7	99	-47	2	172	113
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1005.6	1014.8	14.5		14.3		11	66			122	105
07015 LILLE	5034N	00306E	52		1009.3	1014.9	14.5		14.5		11	37			122	105
07020 LA HAGUE	4943N	00156E	9		1010.9	1012.5	15.9		15.2		12	118				
07027 CAEN	4911N	00027W	78		1006.4	1014.4	14.7	3.2	14.2		11	57	-10	3	139	109
07037 ROUEN	4923N	00111E	157		997.3	1015.4	13.8		14.3		13	82			113	90
07070 REIMS	4918N	00402E	99		1006.0	1016.9	14.3		14.2		9	39			119	95
07100 OUESSANT	4828N	00508W	35		1003.8	1011.9	14.5		15.3		14	84				
07110 BREST	4827N	00425W	99		1001.4	1012.6	14.3	2.1	14.7		17	134	24	4	120	98
07117 PLOUMANACH	4850N	00328W	71		1005.3	1012.7	14.8		14.3		16	73				
<b>07130 RENNES</b>	4804N	00144W	37		1009.6	1014.7	15.2		15.1		16	97			98	70
07139 ALENCON	4827N	00007E	144		998.2	1015.3	14.2		14.0		10	34			104	85
07149 PARIS-ORLY	4844N	00224E	96		1005.7	1016.4	14.8		14.6		10	71				
07180 NANCY/ESSEY	4841N	00613E	217		993.5	1018.7	13.6	3.7	13.6		11	74	15	4	124	115
<b>07190 STRASBOURG</b>	4833N	00738E	154		1000.8	1019.1	13.9	3.8	13.5		11	69	26	5	121	120
07207 LE TALUT	4718N	00313W	43		1009.8	1015.0	16.0		15.7		17	97				
07222 NANTES	4710N	00136W	27		1012.4	1015.5	15.3	2.6	15.1		14	102	23	4	96	69
07255 BOURGES	4704N	00222E	166		997.9	1017.6	14.9	3.2	14.1		9	104	45	5	146	110
07265 AUXERRE	4748N	00333E	212		992.7	1017.8	14.8		14.3		11	90			154	120
07280 DIJON	4716N	00505E	227		992.3	1019.3	13.5	2.6	14.0		9	108	51	5	123	102
07299 BALE-MILHOUSE	4736N	00731E	271		987.3	1019.6	13.9		13.4		10	70			166	130
07314 CHASSIRON	4602N	00125W	22		1013.3	1016.0	17.2		16.5		10	71				
07335 POITIERS	4635N	00019E	129		1002.8	1017.0	15.0		14.5		12	80			129	85
07434 LIMOGES	4552N	00111E	402		970.9	1017.9	14.8		13.7		10	89			155	105
07460 CLERMONT-FERRAND	4547N	00310E	332		979.8	1018.3	15.1		12.9		9	117			196	135
07471 LE BUY	4505N	00346E	833		924.3		11.7		11.4		9	86			178	
07481 LYON/SATOLAS	4544N	00505E	248		991.3	1019.7	16.0		14.0		9	75			170	
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.0	1017.3	16.8		14.8		9	82	-5	3	172	100
07535 GOURDON	4445N	00124E	264		987.9	1018.3	16.0		14.2		7	70			194	115
07558 MILLAU	4407N	00301E	720		936.8	1019.3	14.3		13.0		6	79			168	105
07560 MONT AIGOUAL	4407N	00335E	1567		846.9		9.5		10.1		13	512		6		
07591 EMBRUN	4434N	00630E	876		920.2		13.3		10.8		6	62			218	110
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.7	1017.7	16.1		14.3		8	41			199	130
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		999.6	1018.3	17.3		15.1		4	16	-35	1	197	120
07643 MONTPELLIER	4335N	00358E	6		1018.2	1019.6	18.0		17.5		8	160			169	90
07661 CAP CEPET	4305N	00556E	136		1003.5	1020.1	18.5		17.4		2	28				
07690 NICE	4339N	00712E	10		1016.5	1020.1	18.7		16.3		4	31	-77	1	218	105
07747 PERPIGNAN	4244N	00252E	48		1013.0	1018.9	18.1		15.9		3	31	-58	3	183	100
07761 AJACCIO	4155N	00848E	9		1018.8	1020.3	18.9		17.0		2	12	-75	1	260	120

## SURFACE

OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
07790 BASTIA	4233N	00929E	12		1018.6	1020.4	19.2		17.0		3	27			217	105
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1006.7	1014.7	17.4	1.7	14.7	.5	13	138	34	4	160	103
08015 OVIEDO	4321N	00552W	339		975.2	1014.5	16.6	2.5	13.8	1.4	12	54	-39	2	148	110
08023 SANTANDER	4328N	00348W	59		1009.2	1016.1	19.3	3.2	14.6	.8	6	38	-89	1	186	140
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259		986.0	1016.0	18.8	3.6	13.1	-1.1	7	56	-84	2	192	143
08045 VIGO/PEINADOR	4213N	00838W	255		987.0	1017.3	15.9	1.0	15.3	1.4	16	392	189	5	123	79
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.5	1529 Y	13.6	2.5	11.4	.9	8	56	11	4	152	95
08084 LOGRONO/AGONCILLO	4227N	00220W	363		976.1	1018.3	16.2	1.8	13.4	1.7	7	39	11	4	182	105
08141 VALLADOLID	4139N	00446W	739		933.6	1017.5	14.7	1.7	11.7	1.6	7	41	6	4	164	89
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		988.7	1018.7	18.1	2.7	14.4	1.9	4	22	-7	3	204	105
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1019.0	1019.5	18.5	1.4	16.1	1.0	6	46	-47	3	207	114
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1003.2	1018.2	18.5	3.1	16.8	3.0	4	41	-38	2	216	128
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	795		927.8	1018.4	13.7	1.4	11.7	.7	9	58	22	4	149	79
08221 MADRID/BARAJAS	4027N	00333W	582		952.3	1019.3	15.4	.9	12.4	1.3	9	63	26	4	181	89
08238 TORTOSA	4049N	00030E	50		1012.4	1018.4	20.4	2.0	17.2	2.4	4	31	-61	2	185	97
08261 CACERES	3928N	00620W	405		972.8	1019.6	17.9	.7	14.9	3.5	8	103	52	5	163	80
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		939.9	1019.8	17.1	3.0	13.4	1.8	6	37	-3	3	218	108
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1011.6	1018.9	21.0	2.8	17.3	2.6	5	51	-35	3	226	113
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1018.9	1019.5	20.6	3.0	21.1	4.5	3	14	-48	1	220	106
08314 MENORCA/MAHON	3952N	00414E	82		1009.8	1019.8	21.7	3.2	20.4	4.0	1	47	-36	2	217	112
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		995.9	1017.4	18.7	1.3	16.3	2.8	9	129	72	5	157	74
08348 CIUDAD REAL	3859N	00355W	629		947.0	1018.7	17.7	2.9	14.0	1.9	8	81	39	5	187	94
08359 ALICANTE	3822N	00030W	82		1009.6	1019.2	21.2	2.0	18.5	3.0	3	46	-20	3	235	105
08373 IBIZA/ES CODOLA	3852N	00123E	12		1017.3	1019.4	22.1	2.4	20.3	3.0	0	T	-66	1	228	111
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1013.7	1017.4	21.3		17.0		6	70		3	188	85
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1008.1	1018.8	20.2	1.7	16.3	2.1	7	83	15	4	204	101
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1018.7	1019.0	20.7	2.0	21.8	5.2	3	69	10	4	222	117
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1015.5	1018.7	21.0	1.8	16.7	1.2	6	54	-7	3	207	92
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1017.9	1018.7	20.7	1.6	17.8	2.3	6	61	7	3		
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.5	1017.9	22.0	2.1	17.6	1.3	2	29	1	4	229	105
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1018.2	1018.8	20.1				5	68		3	185	85
<b>PORTUGAL</b>																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1007.9	1019.8	19.4	.1	16.5	-.9	10	49	-35	2		
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1005.6	1016.9	18.7	.2	18.1	2.8	11	151	71	5	146	69
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1005.2	1017.0	16.7	.5	16.0	1.3	17	239	108	5	157	85
08558 EVORA/C. COORD	3832N	00754W	246		988.9	1017.9	17.5		15.6		11	107			157	
08575 BRAGANCA	4148N	00644W	692		938.7	1018.8	13.4	.3	12.6	1.7	14	127	57	5		
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1008.5	1013.8	12.6	3.2	13.1	2.7	10	59	-31	2	72	74
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.5	1014.5	13.0		13.4		8	29			88	80
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15		1013.1	1014.9	12.9	3.2	12.8	2.4	10	44	-19	2	71	71
10162 SCHWERIN	5339N	01123E	68		1007.4	1015.6	12.6		12.6		9	23		2	84	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.7	1015.1	13.0	3.1	12.7	2.1	6	24	-18	2	81	78

## SURFACE

OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10184 GREIFSWALD	5406N	01324E	6		1015.1	1015.8	12.4		12.8		9	30		2	87	75
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1012.9	1013.5	13.6		14.3		3	55			97	95
10270 NEURUPPIN	5254N	01249E	39		1011.2	1016.6	12.7		13.2		10	32		3	105	110
10280 NEUBRANDENBURG	5333N	01312E	80		1006.7	1016.3	12.3		12.9		9	18		4	84	80
10338 HANNOVER	5228N	00941E	59		1008.4	1015.5	13.5	3.8	12.8	2.4	9	32	-10	3	90	89
10361 MAGDEBURG	5208N	01136E	85		1006.9	1017.1	12.6		12.4		6	32		4	112	100
10379 POTSDAM	5223N	01304E	100		1005.3	1017.4	12.5	3.1	13.1	3.0	9	39	3	4	117	103
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1011.2	1017.1	13.1		13.3		9	43			97	85
<b>10393 LINDENBERG</b>	5213N	01407E	104		1005.3	1017.8	12.8	3.5	13.0	3.2	6	20	-19	2	104	90
10438 KASSEL	5118N	00927E	233		990.1	1017.9	12.3	3.0	13.2	3.2	8	37	-9	4	86	88
10453 BROCKEN	5148N	01037E	1153		885.6	1490 Y	8.4		9.5		18	107			85	75
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1001.8	1018.0	12.8		12.7		8	23		2	123	115
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		990.8	1018.4	13.2		12.4		6	25			135	105
10499 GOERLITZ	5110N	01457E	240		989.7	1018.1	12.7	3.5	12.1	2.5	5	25	-20	2	127	101
10548 MEININGEN	5034N	01023E	453		965.2	1018.8	11.3		12.2		9	43		3	108	105
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.7	1017.8	12.3		12.2		8	35			133	115
10578 FICHTELBERG	5026N	01257E	1215		880.9	1510 Y	8.3	3.8	9.3		8	46	-24	2	152	117
10609 TRIER-PETRISBERG	4945N	00640E	273		985.9	1018.3	13.3	3.5	13.6	3.3	10	54	-11	3	105	102
10628 GEISENHEIM	4959N	00757E	123		1003.8	1018.6	13.1	3.1	13.1	2.8	7	36	-6	3	104	107
10727 KARLSRUHE	4902N	00822E	145		1001.7	1019.0	14.3	3.9	14.0	3.4	10	52	-6	4	153	137
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		973.6	1019.7	13.1		13.1		9	63		5	167	130
10763 NUERNBERG	4930N	01103E	318		982.1	1019.8	12.3	3.3	12.4	3.0	9	49	4	4	129	106
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		968.1	1020.6	12.4	4.2	12.0	2.9	5	36	-13	3	149	125
10929 KONSTANZ	4741N	00911E	447		967.4	1019.9	12.9	3.2	13.4	3.1	8	52	-2	3	122	123
10946 KEMPTEN	4743N	01020E	705		938.4	1020.1	11.8		11.4		7	37			187	130
10961 ZUGSPITZE	4725N	01059E	2962		713.9	3119 Z	1.0	3.1	4.2	.5	8	58	-51	2	219	116
<b>10962 HOHENPEIßENBERG</b>	4748N	01101E	986		908.0	1536 Y	12.8	4.8	10.2	1.7	7	35	-36	2	196	131
<b>AUSTRIA</b>																
11028 ST. POELTEN	4811N	01537E	284		986.5	1020.3	12.2		12.9	3.4	6	9	-28	1	118	92
11035 WIEN/HOHE WARTE	4814N	01621E	209		995.3	1020.2	13.2		13.0	3.2	2	9	-32	1	122	89
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		951.6		11.7		11.3		7	34		2	215	145
<b>11146 SONNBLICK</b>	4703N	01257E	3111		698.9		-1		4.2	.4	9	50	-80	1	211	121
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		967.8		12.8		11.6	2.1	7	49	-18	2	185	132
11155 FEUERKOGEL	4749N	01344E	1621		840.9	1532 Y	9.7		8.2		7	58		1	204	135
11212 VILLACHERALPE	4636N	01340E	2160		789.7		6.0		6.9		4	45		1	201	130
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		966.1	1022.2	11.6		12.2	2.8	3	23	-48	1	159	120
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		980.1	1021.0	13.3		13.1	3.2	4	17	-41	1	168	124
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		933.1		10.0		11.9		9	35		3	112	95
<b>11464 MILESOVKA</b>	5033N	01356E	836		922.4		9.9		10.8		6	27		3	103	75
11487 KOCELOVICE	4928N	01350E	522		958.5	1019.9	11.3		11.4		5	27		3	126	110
11518 PRAHA/RUZYNE	5006N	01415E	380		976.3	1019.6	11.9	3.6	12.1	3.1	8	20	-10	2	104	87
11520 PRAHA-LIBUS	5000N	01427E	303		983.8	1019.9	12.1		12.4		7	23		3	103	90
11603 LIBEREC	5046N	01501E	399		971.9	1019.4	11.9		12.1		7	42		3	86	
11659 PRIBYSLAV	4935N	01546E	536		957.6	1020.7	11.0		11.9		6	25		2	96	80
11723 BRNO/TURANY	4910N	01642E	246		991.4	1020.8	11.9	2.8	12.3	3.2	2	13	-17	2	82	67
11782 OSTRAVA/MOSNOV	4941N	01807E	260		989.5	1020.6	11.9	3.0	12.5	3.3	3	22	-20	2	110	93



# 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	
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		983.9	1021.5	11.4	3.0	11.4	2.5	2	13	-37	1	97	81
11934 POPRAD/TATRY	4904N	02015E	695		939.8		9.7	3.0	9.4	1.8	1	5	-33	1	154	97
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1015.8	1016.5	11.2		11.7		5	39		2	99	
12160 ELBLAG	5410N	01926E	43		1012.4	1017.6	11.0		11.5		7	35		2	83	85
12205 SZCZECIN	5324N	01437E	3		1016.4	1017.2	12.3	3.1	13.2	3.1	7	22	-16	2	90	95
12295 BIALYSTOK	5306N	02310E	151		1000.5	1018.9	9.9	2.7	10.9	1.9	8	42	-4	3	98	105
12330 POZNAN	5225N	01650E	92		1007.7	1018.4	12.1	3.3	12.3	2.7	9	27	-12	3	132	129
12375 WARSZAWA-OKECIE	5210N	02058E	107		1006.3	1019.3	10.9		11.8		11	37		4	126	115
12424 WROCLAW II	5106N	01653E	121		1004.3	1019.3	12.7	3.8	12.3	2.5	6	24	-16	2	130	120
12497 WLODAWA	5133N	02332E	179		998.3	1020.2	10.2		11.4		8	23		2	102	90
12566 KRAKOW	5005N	01948E	237		991.9	1020.6	11.8	3.5	11.9	2.5	6	18	-28	2	58	56
<b>HUNGARY</b>																
12772 MISKOLC	4805N	02046E	236		993.6	1021.7	12.5	3.1	12.4	2.8		2	-32	1	111	79
12843 BUDAPEST/LORINC	4726N	01911E	139		1004.7	1021.5	13.9	2.9	12.2	2.2	1	5	-28	1	152	97
12882 DEBRECEN	4729N	02136E	109		1008.5	1021.8	12.7	2.4	12.2	2.3	1	4	-27	1	136	85
12942 PECS/POGANY	4606N	01814E	203		997.3	1021.6	14.0	2.7	12.8	2.8	3	13	-24	1	171	104
12982 SZEGED	4615N	02006E	83		1011.6	1021.7	13.7	2.7	12.1	2.3	1	7	-19	1	159	94
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		755.8	3136 Z	4.7		5.2		8	134		3	182	120
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		986.5	1021.7	14.0		13.3		5	68		2	146	125
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		1001.6	1020.9	15.2		13.5		4	10		1	186	135
14445 SPLIT/MARJAN	4331N	01626E	128		1005.4	1020.4	19.2		14.8		4	47		2	248	120
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		948.0	1022.1	12.6	2.2	10.9	1.6	7	37	-40	1	199	134
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		1006.1	1021.9	14.8	2.4	12.9	2.7	2	17	-23	1	197	117
13463 PODGORICA-GRAD	4226N	01917E	50		1015.4	1021.4	19.9		13.4		4	25		1	252	120
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		979.2	1023.2	10.9	2.9	10.7	1.8	5	26	-15	2	189	113
15090 IASI	4710N	02738E	104		1009.3	1021.9	11.6	1.6	10.7	1.0	3	31	6	4	180	116
15120 CLUJ-NAPOCA	4647N	02334E	413		973.2	1022.4	10.9	2.4	11.2	2.0	4	14	-17	2	152	92
15247 TIMISOARA	4546N	02115E	88		1011.0	1021.6	13.3	2.3	11.4	1.1	2	15	-24	2	196	111
15260 SIBIU	4548N	02409E	444		969.2	1022.1	11.1	2.2	10.9	1.7	1	10	-32	1	172	108
15360 SULINA	4509N	02940E	9		1021.0	1022.1	14.5	1.4	14.1	1.3	1	10	-6	3	192	116
15420 BUCURESTI/IMH	4430N	02608E	91		1010.1	1020.9	11.8	1.0	9.9	-4	1	6	-26	1	191	108
15480 CONSTANTA	4413N	02838E	14		1021.1	1022.7	14.9	1.8	14.9	2.4	1	3	-28	1	191	105
<b>BULGARIA</b>																

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
15614 SOFIA (OBSERV.)	4239N	02323E	595		952.9	1022.2	13.0	2.3	10.4	1.4	2	6	-29	1	227	134
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1015.1	1021.4	16.6		15.9		4	27	-97	1	90	69
16090 VERONA/VILAFRANCA	4523N	01052E	68		1012.9	1021.1	15.6		16.3		4	36	-45	2	143	100
16110 TRIESTE	4539N	01345E	20		1020.4	1020.8	18.1		15.7		6	38	-48	2	144	86
16158 PISA/S. GIUSTO	4341N	01023E	6		1020.1	1020.8	17.8		17.4		6	117	-3	3	192	109
16325 MARINA DI GINOSA	4026N	01653E	12		1018.3	1019.7	20.0		18.7		1	2	-56	0		
16420 MESSINA	3812N	01533E	51		1013.8	1020.1	22.5		21.0		1	11	-97	0	247	131
16429 TRAPANI/BIRGI	3755N	01230E	14		1019.6	1020.7	22.0		19.4		1	3	-57	0	231	110
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1012.2	1020.7	23.3	2.6	21.3	3.1	1	11	-78	1	271	120
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1020.8	1021.4	18.8	2.7	10.3	-2.6	1	4	-36	1	206	125
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1018.7	1019.2	20.0	1.6	12.9	-2.7	4	34	-114	1	225	120
16648 LARISSA (AIRPORT)	3938N	02225E	74		1011.5	1020.2	18.3	2.2	8.6	-3.9	1	2	-45	0	208	122
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1017.4	1019.1	21.2	1.9	13.6	-.5	0	T	-47	1	242	117
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1018.2		20.0	1.2	14.5	-.6	3	7	-92	0	259	126
16746 SOUDA (AIRPORT)	3529N	02407E	151		1018.4		20.1	1.1	12.7	-2.5	1	3	-77	1	227	118
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1013.2	1017.8	21.3	1.4	16.0	.5	1	3	-65	0	205	104
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		1004.3	1020.4	15.1	.3	13.8	1.7	6	32	-107	1	183	110
17030 SAMSUN	4117N	03618E	4		1019.9	1020.4	16.0	.4	14.8	1.1	6	62	-22	2	159	115
17034 GIRE SUN	4055N	03823E	37		1017.2	1021.6	16.6	.7	13.9	.0	13	206	47	4		
17040 RIZE	4102N	04031E	9		1018.5	1019.5	16.3	.9	14.8	.6	12	314	42	4	145	135
17050 EDIRNE	4140N	02634E	51		1015.2	1021.4	15.8	2.0	12.0	.7	5	5	-39	1	212	115
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1016.6	1020.5	16.6	1.3	14.4	1.0	3	15	-55	1	197	115
17074 KASTAMONU	4122N	03347E	800		927.9	1020.8	10.0	-.2	7.8	-1.2	2	4	-35	1	212	115
17084 CORUM	4033N	03457E	776		930.1	1019.9	11.5	.1	8.2	-.3	1	10	-20	2	213	120
17090 SIVAS	3945N	03701E	1285		875.0	1018.5	10.8	.4	7.7	.0	1	8	-24	1	232	115
17092 ERZINCAN	3945N	03930E	1218		881.2	1016.9	12.5	1.0	9.6	1.3	3	24	-17	2	211	100
17096 ERZURUM	3957N	04110E	1758		825.8	1018.8	6.2	-1.8	5.1	-1.6	9	51	6	3	191	85
17098 KARS	4037N	04306E	1775		824.6	1019.4	6.7	.0	5.9	-.7	8	51	13	4	202	100
17112 CANAKKALE	4008N	02624E	6		1020.0	1020.6	17.5	1.9	14.1	.6					247	120
17116 BURSA	4011N	02904E	100		1008.8	1020.8	16.2	1.2	10.6	-1.6	1	3	-55	1	190	100
17130 ANKARA/CENTRAL	3957N	03253E	891		917.2	1018.5	13.2	.6	7.1	-1.3	1	1	-25	1	232	105
17170 VAN	3827N	04319E	1662		834.6	1014.9	11.4	1.3	7.6	.4	6	56	8	3	234	100
17188 USAK	3841N	02924E	919		912.8	1016.5	14.2	1.2	8.9	-.7	1	2	-34	1		
17190 AFYON	3845N	03032E	1034		901.9	1018.8	12.5	.7	7.3	-1.1	1	1	-36	1	235	110
17199 MALATYA/BOLGE	3821N	03819E	948		909.5	1015.4	16.0		6.8		3	16		2	263	120
17210 SIIRT	3755N	04157E	896		916.1	1016.2	17.8	.2	9.0	.3	6	36	-16	3	221	95
17220 IZMIR/GUZELYALT	3826N	02710E	29		1013.3	1016.7	20.2	1.8	15.9	2.4					274	115
17240 ISPARTA	3745N	03033E	997		904.4	1016.7	13.6	1.1	8.8	.1					263	115
17244 KONYA	3758N	03233E	1031		901.2	1017.4	12.8	.8	6.2	-2.4	1	2	-29	1	260	120
17250 NIGDE	3758N	03441E	1210		882.6	1017.7	12.0	.5	7.0	-.6	3	22	-1	3	258	110
17255 KAHRAMANMARAS	3736N	03656E	572		949.3	1014.0	19.8	1.2	12.6	1.8	6	36	-12	3	226	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	
17270 SANLIURFA	3708N	03846E	549		951.7	1013.4	20.6	.9	12.2	2.4	4	42	10	4	246	95
17280 DIYARBAKIR	3753N	04012E	677		937.8	1014.8	16.3	-.7	8.7	-1.0	5	67	33	5	230	95
17285 HAKKARI	3734N	04346E	1728		831.0	1016.0	13.9	1.4	7.0	-.3	4	20	-50	1	229	100
17292 MUGLA	3713N	02822E	646		941.7	1015.1	17.7	2.0	10.9	.2	2	6	-65	1	248	110
17300 ANTALYA	3642N	03044E	54		1006.6	1013.9	21.0	1.3	14.0	-.1	3	16	-54	2	273	105
17340 MERSIN	3648N	03438E	3		1013.7	1014.1	22.8	2.7	17.4	1.1	2	31	-9	3	268	110
17351 ADANA/BOLGE	3659N	03521E	27		1012.3	1015.5	22.0		15.1		3	13		2	239	105
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1014.0	1014.2	22.3	1.0	16.7		4	19	0		280	104
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1001.9	1008.2	.0	-.9	5.5	-.1	13	61	18	5	51	
22550 ARHANGEL'SK	6430N	04044E	8		1009.0	1010.0	.0	-1.5	5.2	-1.1	11	57	-2	3	80	
22602 REBOLY	6350N	03049E	182		986.7	1009.1	2.4	.3	6.6	.2	16	65	9	4	35	
22837 VYTEGRA	6101N	03627E	56		1005.1	1012.1	3.3	-.4	7.1	.1	16	96	16	4	43	69
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1007.9	1012.4	8.9	2.6	10.0	1.7	10	63	-7	3	61	66
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1011.8	1012.5	7.1	1.4	9.0	1.1	13	78	11	5	24	34
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1012.0	1013.0	10.9	2.5	11.1	1.9	15	67	0	4	92	91
26242 TARTU	5818N	02644E	68		1005.8	1014.4	7.8	2.1	9.6	1.5	13	72	19	4	50	58
<b>LATVIA</b>																
26314 VENTSPILS	5724N	02132E	3		1014.4	1014.8	10.6		10.6		10	52			91	90
26346 ALUKSNE	5726N	02702E	193		991.9	1015.5	6.8		9.2		13	87			59	70
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		1002.5	1015.2	6.9	1.6	9.0	1.1	10	59	13		77	86
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1015.1	1016.0	11.0	2.0	10.6	.9	9	59	-21	3	96	96
26524 SIAULIAI	5556N	02319E	107		1003.1	1016.2	9.0		10.3		8	55		4	100	
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		1001.3	1016.4	7.5	1.4	9.5	1.2	10	66	14		97	108
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1007.8	1017.2	9.0	1.9	10.5	1.6	8	40	-5		100	101
26730 VILNIUS	5438N	02506E	156		998.7	1017.7	8.3	1.7	9.9	1.5	11	73	20		104	111
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		991.2	1018.3	8.0	1.7	9.5	1.3	13	54	5	3	129	130
<b>RUSSIAN FEDERATION (EUROPE)</b>																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	hr		
27037 VOLOGDA	5919N	03955E	130		996.1	1012.2	2.3	- .7	6.7	-.1	11	44	-6	3	47	76
27595 KAZAN'	5536N	04917E	116		997.3	1012.0	3.8	.2	7.0	.5	12	93	45	5	49	58
<b>27612 MOSKVA</b>	5550N	03737E	156		996.0	1015.2	4.8	-.3	7.7	.4	10	70	11			
<b>UKRAINE</b>																
33345 KYIV	5024N	03034E	167		1000.6	1021.0	9.3	1.2	9.6	.9	3	23	-12	3		
33393 L'VIV	4949N	02357E	323		982.3	1021.0	10.2	2.2	10.6	1.8	5	26	-21	2	127	86
33506 POLTAVA	4936N	03433E	160		1000.8	1019.9	8.3	.7	8.6	.4	5	27	-15	3	161	112
33562 VINNYTSIA	4914N	02836E	298		985.7	1021.5	9.2	1.6	9.6	1.1	5	21	-12	3	154	117
<b>33587 UMAN'</b>	4846N	03014E	216		995.3	1021.5	8.5	.9	9.1	.5	6	21	-12	3		
33631 UZHGOROD	4838N	02216E	124		1007.6	1021.7	12.6	2.4	12.2	2.9	7	22	-28	2	110	73
33658 CHERNIVTSI	4822N	02554E	246		992.1	1021.7	10.7	2.1	10.7	1.9	6	20	-13	2	151	107
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		1000.1	1021.8	11.7	1.5	10.4	1.3	4	52	25	5	191	113
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1016.9	1022.0	12.4	1.2	11.5	1.3	4	188	162	3	212	125
33846 MIKOLAIV	4702N	03157E	50		1015.7	1021.7	11.1	.8	9.7	.3	2	29	8	4		
33889 IZMAIL	4522N	02851E	30		1018.2	1021.9	12.6	1.6	10.8	.7	2	33	8	4	195	105
33910 HENICHES'K	4610N	03449E	15		1019.3	1021.1	11.3	.5	10.5	-.2	3	24	-1	3	173	106
<b>33915 ASKANIYA-NOVA</b>	4627N	03353E	30		1018.0	1021.7	10.6	.9	9.7	.5	3	26	0	4	216	121
33946 SIMFEROPOL'	4441N	03408E	181		999.5	1021.3	11.1	.3	9.6	-.2	4	28	-4	3	223	109
33983 KERCH	4524N	03625E	49		1014.8	1020.8	11.8	.4	10.4	-.2	4	15	-12	2	190	103
33990 YALTA	4529N	03410E	72		1012.4	1021.0	14.1	.5	11.1	.1	2	39	1	4	175	105
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		999.8	1018.2	5.6		7.7		8	48		4		
34172 SARATOV	5134N	04602E	156		991.2	1016.0	4.0	-1.5	7.1	.2	10	39	5	4	79	69
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		1000.9	1019.9	7.2	-.1	8.2	.1	9	39	4	5	127	102
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1015.4	1016.7	5.9	-.3	8.1	1.4	11	60	35			
<b>UKRAINE</b>																
34519 DONETS'K	4804N	03746E	225		993.2	1020.7	7.4	-.4	7.9		4	18	-9	3		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1022.4	1019.8	8.8	-.4	8.7	.2	5	10	-7	3		
<b>ARMENIA</b>																
37686 GUMRI	4047N	04350E	1529		848.6	1494 Y	8.5		7.0		9	54		5	190	85
37789 YEREVAN	4008N	04428E	907		891.5	1512 Y	13.5		8.5		4	30		3	225	95
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		992.5	1020.6	17.0	6.5	8.0	1.9	3	11	4	4	227	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>SYRIAN ARAB REPUBLIC</b>																
40001 KAMISHLI	3703N	04113E	455			1013.2	21.8	.9	10.1	.8	3	25	4	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		966.9	1012.2	20.0	.6	13.8	2.0	5	26	4			
40022 LATTAKIA	3532N	03546E	7		1014.4	1015.2	22.9	.6	18.7	1.7	9	98	29	280	113	
40030 HAMA	3507N	03645E	303		978.1	1012.7	21.0	1.7	13.8	2.2	4	28	7			
40045 DEIR EZZOR	3519N	04009E	212		989.9	1014.1	22.6	1.7	7.8	-2.4	2	4	-4			
40061 PALMYRA	3433N	03818E	404		966.4	1012.9	21.4	.9	14.8	4.2	0	0	-10	300	114	
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		944.6	1013.3	20.4	2.3	9.7	.1	0	0	-10			
<b>LEBANON</b>																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1011.4	1014.3	24.8	2.1	19.1		8	42	-18	5	187	
40103 TRIPOLI	3427N	03548E	5		1014.0	1014.7	23.0		21.6		10	110	6			
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1009.4	1014.1	23.5		19.4		4	25	4			
40199 EILAT	2933N	03457E	12		1012.6	1012.9	27.1	.5	15.9		0	0	-3	3	298	100
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		895.2	1511 Y	19.3	-.2	11.0	1.4	0	0	-3	2	307	105
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1004.5	1005.8	-9.4	2.8	3.0	.5	17	65	43	6	8	
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1007.5	1009.4	-11.3	1.8	2.6	.4	4	12	-12	1	16	
20674 OSTROV DIKSON	7330N	08024E	47		1001.9	1007.9	-7.3	1.0	3.5	.3	11	40	10	5	33	
20891 HATANGA	7159N	10228E	33		1008.3	1012.6	-12.1	.2	2.3	-1.1	7	15	-12	1	70	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1013.7	1014.8	-12.8	-.3	2.2	-.3		5	-11		11	
21946 CHOKURDAH	7037N	14753E	61		1010.6	1018.7	-12.6	.2	2.1	-.4	9	26	2		28	
23205 NAR' JAN-MAR	6738N	05302E	12		1007.1	1008.6	-3.7	-1.6	4.1	-.9	6	30	-13	2	72	
23330 SALEHARD	6632N	06640E	16		1007.6	1009.5	-5.0	-.1	4.0	.0	7	30	-9		54	
23472 TURUHANSK	6547N	08756E	38		1006.4	1011.3	-5.5	.7	3.6	-.1	14	42	-23	4	39	
23552 TARKO-SALE	6455N	07749E	27		1006.5	1010.0	-6.5	-.9	3.8	-.1	11	49	1	6	46	
23724 NJAKSIMVOL'	6226N	06052E	51		1005.3	1011.2	-4.3	-2.5	4.3	-.4	10	25	-25		80	
23804 SYKTYVKAR	6143N	05050E	119		995.4	1010.4	-1.6	-2.1	5.1	-.6	11	64	8	3	26	53
23884 BOR	6136N	09001E	58		1006.9	1013.9	-3.4	-.4	4.5	.2	15	71	12	4		
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.2	1011.2	-2.5	-1.1	4.5	-.5	10	46	-5		68	86
24125 OLENEK	6830N	11226E	220		987.0	1015.6	-10.6	1.0	2.4	-.1	6	17	-11		86	
24143 DZARDZAN	6844N	12400E	39		1012.7	1017.8	-10.6	1.1	2.6	.1	7	20	-20			
24266 VERHOJANSK	6733N	13323E	137		1001.9	1020.4	-17.9	-3.0	1.9	.0	3	16	3		128	
24507 TURA	6416N	10014E	168		991.4	1014.3	-5.8	1.5	3.2	.0	10	39	9	4	64	
24641 VILJUJSK	6346N	12137E	111		1003.8	1018.2	-7.0	.9	3.1	.2	7	24	0		94	
24688 OJMJAKON	6315N	14309E	741		927.4	1022.0	-14.4	1.7	2.1	.2	10	23	7		117	
24738 SUNTAR	6209N	11739E	133		999.6	1017.8	-5.3	1.0	4.1	.9	10	27	8		130	
24817 ERBOGACEN	6116N	10801E	291		980.0	1016.5	-4.0	1.9	3.9	.5	10	41	12		84	98
24959 JAKUTSK	6201N	12943E	101		1006.4	1019.5	-7.7	.8	3.0	.2	3	11	-8		118	
25173 MYS SHMIDTA	6854N	17922W	4		1018.3	1018.7	-10.3	-1.3	2.5	-.4	3	9	-33			
25325 UST'-OLOJ	6633N	15925E	127		1002.2	1019.0	-11.1	.3	2.1	-.3	9	22	3		40	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
25399 MYS UELEN	6610N	16950W	3		1011.3	1011.7	-3.7	-1.4	4.0	-.6	12	51	0		28	
25400 ZYRJANKA	6544N	15054E	43		1013.8	1019.5	-10.8	.3	2.6	.1	6	14	-6		56	
25563 ANADYR'	6447N	17734E	61		1007.1	1015.0	-7.8	-1.5	3.2	-.3	10	54	33		90	
25744 KAMENSKOE	6226N	16605E	10		1012.3	1013.6	-6.6	-.1	3.5	.1	8	53	23		43	
25954 KORF	6021N	16600E	4		1010.5	1010.9	-1.6	-.8	4.4	-.3	8	46	-3	3	112	96
28224 PERM'	5801N	05618E	171		989.8	1011.1	.6		5.7		16	68		1	15	
28275 TOBOL'SK	5809N	06815E	50		1005.4	1011.5	-.3	-.7	5.2	-.1	16	83	42	5	76	83
28440 EKATERINBURG	5650N	06038E	283		976.5	1011.2	.5	-.9	5.5	.1	15	68	29	5		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		996.0	1013.6	1.8	.0	5.9	.4	14	54	21	5	59	55
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		998.8	1014.1	1.7	.0	5.4	.0	10	41	8		91	87
<b>KAZAKHSTAN</b>																
28879 KOKSHETAY	5317N	06923E	229		986.0	1014.3	3.5	1.0	6.2	.3	6	27	5	5	64	54
28952 KUSTANAI	5313N	06337E	156		994.9	1013.7	3.8	.7	6.5	.9	12	80	52		61	44
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1004.9	1014.5	-.3	.3	4.9	-.1	11	70	24		61	77
29263 ENISEJSK	5827N	09209E	79		1007.4	1017.5	-.1	.8	4.8	.2	12	44	-1	3	72	96
29282 BOGUCANY	5823N	09727E	133		1002.1	1018.9	-.3	.9	4.6	.3	9	33	9	5	85	108
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		985.6	1019.9	1.7		4.7		4	14		1		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1004.9	1016.6	2.8	.2	5.5	-.1	11	53	25			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29838 BARNAUL	5326N	08331E	184		997.4	1020.4	2.8	.3	5.5	-.1	10	39	-12		97	89
29866 MINUSINSK	5342N	09142E	254		990.3	1021.9	2.0	.3	4.9	-.3	4	24	-2	2	123	117
30230 KIRENSK	5746N	10804E	259		988.1	1020.7	-1.7	1.4	4.6	.7	8	17	-8		94	106
30309 BRATSK	5617N	10145E	416		970.0	1021.3	1.2	1.6	4.9	.2	6	17	-5		104	97
30469 KALAKAN	5507N	11646E	613		945.0	1021.3	-5.3	1.1	4.0	1.2	6	19	2	4	142	87
30554 BAGDARIN	5428N	11335E	903		912.4	1020.9	-5.1	.1	2.7	-.1	2	11	2	4		
30635 UST'-BARGUZIN	5325N	10901E	461		965.3	1021.9	1.5	1.1	5.2	.7	3	6	-19	1		
30673 MOGOCA	5345N	11944E	625		943.4	1020.5	-3.5	.7	3.5	.4	4	25	11	5	156	86
30710 IRKUTSK	5216N	10419E	469		965.3	1022.9	1.4	.5	5.3	.4	4	24	-5			
30758 CHITA	5205N	11329E	671		939.4	1020.7	.1	1.8	3.5	.0	2	16	6	5	194	102
31004 ALDAN	5837N	12522E	79			1020.5	-5.3	1.4	3.4	.4	17	82	21		73	78
31168 AJAN	5627N	13809E	8		1014.3	1015.4	1.0	.8	4.6	.7	3	21	-55		156	103
31253 BOMNAK	5443N	12856E	357		973.5	1019.2	-3.5	-.4	4.0	.6	12	117	81	6	129	83
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1007.5	1016.0	1.2	-.3	5.4	.0	4	31	-48			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1007.5	1016.7	2.4	1.8	5.4	.8	3	34	-6		172	104
31510 BLAGOVESCHENSK	5015N	12734E	132		1002.1	1018.5	3.1	.8	4.4	-.1	4	7	-14			
31735 HABAROVSK	4831N	13510E	76		1006.7	1017.9	5.9	1.5	5.5	.1	3	13	-38		166	88
31960 VLADIVOSTOK	4307N	13154E	183		996.2	1018.9	10.7	2.5	9.2	1.1	6	87	19		185	90
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1014.6	1017.5	5.9	.0	7.6	.1	8	50	-48	2	171	107
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1006.6	1009.6	3.7		6.0		8	110		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	
32618 NIKOL'SKOE	5512N	16559E	18		1005.3	1007.6	4.2	-1.0	7.2	-.1	19	124	40	5	97	92
<b>KAZAKHSTAN</b>																
35078 ATBASAR	5149N	06822E	304		978.7	1016.0	3.2	1.0	5.9	.6	9	73	46	5	76	57
35108 URALSK	5115N	05117E	37		1010.6	1015.1	4.6	-.5	7.1	.7	11	95	65	5	113	83
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
35121 ORENBURG	5141N	05506E	117		1000.0	1014.5	4.0	-.4	6.6	.4	11	69	31	5	68	54
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		974.9	1017.7	3.5	.7	5.9	.4	12	70	41	6	92	68
35229 AKTJUBINSK	5017N	05709E	219		988.6	1015.6	4.0	-.2	6.6	.7	12	60	30	5	87	64
35394 KARAGANDA	4948N	07309E	553		952.3	1019.2	3.1	.1	5.5	.3	13	70	35		122	87
35406 TAIPAK	4903N	05152E	2				6.1	-.6	6.6	.1		23	4	1	117	71
35416 UIL	4904N	05441E	128				5.2	-.6	7.0	.9	10	61	36	1		
35746 ARALSKOE MORE	4647N	06139E	62		1010.9	1018.7	7.1	-.5	7.0	.7	5	15	-2	3	191	88
35796 BALHASH	4648N	07505E	350		979.4	1022.1	6.3	.1	6.4	.2	6	21	9	5		
35849 KAZALINSK	4546N	06207E	68		1011.7	1020.1	7.4	-.4	6.7	.4	7	24	10		179	81
35925 SAM	4524N	05607E	88		1009.3	1020.2	7.9	-.1	7.2	.5	4	14	4			
35953 DZHUSALY	4530N	06405E	103		1008.1	1020.8	4.8		6.6	0		T				
36177 SEMIPALATINSK	5025N	08018E	196		996.5	1020.7	5.3	1.1	5.8	.2	8	35	8	5	156	108
36208 LENINOGORSK	5020N	08333E	811		925.9	1022.2	3.1	.7	5.8	.8	10	77	3	4		
36535 KOKPEKTY	4845N	08222E	512				3.5	.7	5.6	.5		30	4	0	85	47
36870 ALMATY	4314N	07656E	851		923.2	1022.1	8.5	-.5	7.6	.5	11	116	54	5	136	74
38062 KYZYLORDA	4451N	06530E	130				8.5	-.1	5.2	-.6	4	19	8	5		
38198 TURKESTAN	4316N	06813E	207				10.3	-.3	6.4	.4	6	29	17			
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1012.8	1020.9	10.3	.5	7.7	.9	4	22	10	5		
38396 URGENCH	4134N	06034E	101		1010.2	1022.5	10.9		8.2		4	26	6	6	214	95
38403 BUZAUBAJ	4145N	06228E	98		1010.0	1021.6	11.6		5.3		3	22	6			
38413 TAMDY	4144N	06437E	237		993.4	1022.0			7.5	1.2	2	8	2	4	230	94
38457 TASHKENT	4116N	06916E	488		963.1	1020.5	12.9	-.4	8.8	.3	8	66	32	5	171	76
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1020.8	13.8	-.8	11.6	2.0	4	13	3		213	93
38545 DARGANATA	4028N	06217E	142		1003.5	1020.8	11.8		8.9		4	11				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		965.8	1020.9	14.0		9.1		5	14	4	4	200	90
38618 FERGANA	4022N	07145E	577		952.0	1019.1	13.4	.3	9.9	.3	4	16	-5	3	188	86
38683 BUHARA	3943N	06437E	226		993.1	1020.6	13.4		8.2			2	3			
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		997.8	1020.9	13.5	-.5	10.5	2.4	1	3	-2			
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		935.6	1018.9	13.4	.7	8.4	.2	4	15	-9	3	196	84
38812 KARSHI	3848N	06543E	376		975.0	1019.3	15.2		8.7		1	3	3			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
38927 TERMEZ	3714N	06716E	310		982.1	1018.5	17.2	1.4	9.1	.0	1	2	-1	4	197	77
<b>SAUDI ARABIA</b>																
40357 ARAR	3054N	04108E	549		951.2	1012.7	23.2		7.5		0	0				
40361 AL-JOUF	2947N	04006E	689		938.1	1012.1	23.8		6.4		0	0				
40375 TABUK	2822N	03636E	768		927.1	1011.6	23.5		9.3		0	0			271	
40394 HAIL	2726N	04141E	1013		902.9	1525 Y	25.0		8.1		1	1			292	
40400 WEJH	2612N	03628E	21		1007.9	1010.6	26.6		26.6		0	0			313	
40410 KHAYBER	2540N	03918E	754		927.4	1007.9	32.6		7.0		0	0				
40416 DHAHRAN	2616N	05009E	17		1007.8	1009.7	29.0	1.1	22.4	5.9	0	0	-1			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1009.3	1010.8	28.8		16.8		0	0				
40420 AL AHSА	2518N	04929E	178		991.1	1011.0	29.9		14.9		0	0				
40430 MADINAH	2433N	03942E	636		939.8	1008.5	31.1	1.7	8.2	.0	0	T	-1		299	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		943.8	1011.1	27.4		5.9		0	0			308	
40438 RIYADH	2443N	04644E	620		944.0	1012.0	29.0	2.2	6.4	-.7	0	0	-1		296	
40439 YENBO	2409N	03804E	10		1008.1	1009.3	30.8		24.1		0	0				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706 TABRIZ	3805N	04617E	1361		866.6	1016.8	15.0	1.5	7.5	.0	1	5	-23		229	100
40712 ORUMIEH	3732N	04505E	1312		869.9	1015.0	13.9	1.4	8.1	-.3	2	7	-24		238	107
40718 ANZALI	3728N	04928E	-23		1022.4	1019.3	18.2	.5	15.5	-2.3	15	452	93		111	99
40745 MASHHAD	3616N	05938E	989		906.0	1018.5	15.4	2.0	8.9	1.3	0	0	-11		235	97
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		883.9	1013.2	20.4	2.2	9.7	2.7	4	13	0		264	106
40766 KERMANSHAH	3416N	04707E	1322		870.3	1013.6	18.0	2.0	7.6	1.0	2	5	-24		273	113
40800 ESFAHAN	3238N	05143E	1550		846.9	1011.5	19.5	2.6	6.4	.0	0	0	-4		293	106
40831 ABADAN	3022N	04815E	11		1010.7	1011.5	27.6	.7	16.1	1.4	1	2	-1		276	105
40841 KERMAN	3015N	05658E	1754		827.8	1012.2	18.8	1.4	5.1	.1	0	0	-1		316	116
40848 SHIRAZ	2932N	05235E	1491		853.9	1011.8	21.1	2.7	7.3	.7	0	0	-5		316	106
<b>SAUDI ARABIA</b>																
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1007.5		30.0	.9	28.6	2.1	0	0	-2			
41030 MAKKAH	2126N	03946E	240		981.5	1007.9	33.1		25.1		2	3				
41036 TAIF	2129N	04033E	1454		856.6	1516 Y			12.3	4.3	3	25	15		281	
41055 AL BAHА	2018N	04138E	1662		837.4	1516 Y	23.4		7.6		2	58			297	
41084 BISHA	1959N	04237E	1163		886.7	1520 Y	26.0		6.4		1	1			318	
41112 ABHA	1814N	04239E	2093		795.7	1518 Y	19.4		9.5		1	24			293	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		799.1	1515 Y	20.6		9.4		1	22			288	
41140 GIZAN	1654N	04235E	7		1008.3	1009.1	31.9		31.6		0	0				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1010.7	1010.9	29.8	.5	27.1	-.2	0	0	-1	4	316	104
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1008.1	1010.9	29.5	1.1	24.3	.7	0	0	0	5	300	96
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1009.5	1010.5	29.2		22.1		0	0		5	245	
41268 SUR	2232N	05929E	14		1009.6	1011.1	32.2		28.6		0	0			308	
41314 THUMRAIT	1740N	05402E	467		961.9	1015.7	27.7		13.8		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	
41316 SALALAH	1702N	05405E	20		1008.8	1011.4	27.7		23.5		0	0			294	
<b>PAKISTAN</b>																
41530 PESHAWAR	3401N	07135E	360		968.7	1007.9	24.7		16.9		0	0	0	0	247	
41560 PARACHINAR	3352N	07005E	1725		829.0				15.3		3	19		3	280	
41598 JHELUM	3256N	07343E	234		981.7	1008.1	26.0		18.9		1	17		4	255	
41620 ZHOB	3121N	06928E	1407		858.9	1493 Y	20.9		6.2		0	0		0		
41624 DERA ISMAIL KHAN	3149N	07055E	173		988.4	1007.8	27.3		21.4		0	0		0	223	
41640 LAHORE CITY	3133N	07420E	215		983.8	1007.9	27.3		20.2		0	T		2	253	
41660 QUETTA AIRPORT	3015N	06653E	1587		842.0	1511 Y	16.9		6.4		0	0		0		
41675 MULTAN	3012N	07126E	123		993.9	1009.7	27.2		19.7		0	0		0	278	
41712 DAL BANDIN	2853N	06424E	850		918.2	1495 Y			5.0		0	0		0	272	
41715 JACOBABAD	2818N	06828E	56		1002.0	1008.4	28.5		20.6		0	0		0	251	
41739 PANJGUR	2658N	06406E	981		903.5	1493 Y	23.9		6.6		0	0		0	255	
41756 JIWANI	2504N	06148E	57		1002.4	1008.8	28.5		26.1		0	0		0	246	
41768 CHHOR	2531N	06947E	6		1007.1	1007.7	30.3		21.0		0	0		0	331	
41780 KARACHI AIRPORT	2454N	06708E	22		1006.3	1009.0	30.2		26.9		0	0		0	280	
<b>INDIA</b>																
42027 SRINAGAR	3405N	07450E	1587		843.0	1515 Y	15.3	1.2	11.1		3	16	-17	2	235	
42071 AMRITSAR	3138N	07452E	234		982.7	1009.1	25.0	1.2	20.7		1	2	-16	2	208	82
42147 MUKTESHVAR KUMAON	2928N	07939E	2311		777.4	3189 Z	16.1	1.8	11.1		1	2	-41	1		
42165 BIKANER	2800N	07318E	224			1007.9	29.5	1.8	16.9		1	6	2	4		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		984.6	1008.9	27.1	.8	21.3		2	7	-10	3	187	70
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		997.9	1010.5	25.3	.2	25.7		11	192	49	5	179	
42339 JODHPUR	2618N	07301E	224			1008.3	29.1		15.3		1	9		5		
42410 GAUHATI	2606N	09135E	54		1003.5	1009.6	26.5	.5	29.2			185	93	5	157	77
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		997.5	1008.5	28.4	2.0	28.1		4	81	47	5	153	59
42515 CHERRAPUNJI	2515N	09144E	1313		869.4		19.8	.5	19.2		13	542	-7	4		
42587 DALTONGANJ	2403N	08404E	221		981.6	1007.3	28.4	2.3	30.6		6	64	-2	4		
42619 SILCHAR	2445N	09248E	29		1006.2	1009.5	27.3		29.4		16	197		3		
42647 AHMADABAD	2304N	07238E	55		1002.6	1008.7	29.7	1.2	21.9		1	21	-2	5	254	88
42671 SAGAR	2351N	07845E	551		947.9	1008.5	27.3	1.4	18.5		4	42	9	4		
42731 DWARKA	2222N	06905E	11		1008.1	1009.4	28.3	.5	30.7		1	2	-8			
42754 INDORE	2243N	07548E	567		946.3	1008.5	25.7	.4	16.3		7	62	10	4	242	90
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1008.5	1009.1	28.7	.5	31.5		13	203	60	4	171	94
42867 NAGPUR SONEGAON	2106N	07903E	310		973.7	1008.3	26.7	.3	25.4		7	184	111	5	231	89
42909 VERAVAL	2054N	07022E	8		1008.1	1008.9	29.1	1.2	28.3		4	32	17	5		
42933 AKOLA	2042N	07702E	282		975.7	1007.1	27.1	-3	22.1		0	0	-48	2		
42971 BHUBANESWAR	2015N	08550E	46		1003.7	1008.9	28.5	.9	31.9		10	149	22	4	147	67
43041 JAGDALPUR	1905N	08202E	553		947.6	1008.5	25.9	1.2	25.3		6	60	-27	3		
43057 BOMBAY/COLABA	1854N	07249E	11		1007.5	1008.7	29.3	.6	30.9		6	78	17	4	177	74
43063 POONA	1832N	07351E	559		947.3	1008.9	24.8	-2	23.1		8	139	71	5	210	84
43128 HYDERABAD AIRPORT	1727N	07828E	545		948.4	1008.3	25.5	-2	24.0		9	140	43	5	193	85
43149 VISHAKHAPATNAM	1743N	08314E	3		1007.9	1008.3	29.3	1.0	29.8		12	233	54	4		
43185 MACHILIPATNAM	1612N	08109E	3		1007.1	1007.5	28.8	1.0	31.5		17	235	58	4	197	
43192 GOA/PANJIM	1529N	07349E	60		1001.9	1008.6	27.7	-2	30.5		8	70	-41	3	199	81
43198 BELGAUM/SAMBRA	1551N	07437E	747		926.7	1008.3	23.9	-3	21.0		5	92	10	3		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1005.9	1007.7	27.6	-6	30.7		14	435	62	4	163	84

# SURFACE

## OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
43295 BANGALORE	1258N	07735E	921		907.9	1491 Y	23.6	-.1	22.5		14	156	29	4	126	73
43314 KOZHIKODE	1115N	07547E	5		1008.6	1009.2	27.8	.5	30.9		13	276	46	4		
43333 PORT BLAIR	1140N	09243E	79		1000.5	1009.3	26.7	.8	30.5		17	290	-5	3	128	77
43363 PAMBAN	0916N	07918E	11		1006.9	1008.1	29.1	.5	30.5		10	202	-22	3		
43369 MINICOY	0818N	07309E	2		1009.4	1009.6	28.1	.4	32.0		18	169	22	4	211	95
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.3	1009.6	27.4	.5	29.8		12	217	-6	3	174	102
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		999.5	1008.3	28.8	.6	31.7	3.7	14	169	-48			
43466 COLOMBO	0654N	07952E	7		1008.5	1009.3	28.2	1.2	31.7	2.5	15	166	-203		211	105
43497 HAMBANTOTA	0607N	08108E	20		1006.9	1008.6	28.2	1.1	30.2	1.7	8	38	-113			
<b>MONGOLIA</b>																
44212 ULAAN-GOM	4959N	09205E	939		911.7	1023.1	1.8	1.4	4.4	.1					191	98
44213 BARUUNTURUUN	4939N	09424E	1232		877.4	1022.2	2.0	2.7	2.9	-1.1	0	T	-12	1		
44214 UIGI	4856N	08956E	1715		828.7	1021.9	2.1	2.0	3.6	-.3	0	T	-3	1		
44215 OMNO-GOBI	4901N	09143E	1590		841.5	1021.6	1.0	1.6	3.5	-.1						
44218 HOVD	4801N	09134E	1405		858.8	1019.6	3.8									
44232 HUTAG	4923N	10242E	938		911.2	1020.2	1.8	1.8			2	7	-5	3		
44239 BULGAN	4848N	10333E	1208		880.1	1020.7	1.6	2.4	4.8	1.2	3	28	16	5		
44241 BARUUNKHARAA	4855N	10604E	807		925.7	1022.3	3.2	2.7	5.7	1.8	1	3	-8	1		
44256 DASHBALBAR	4933N	11424E	705		934.6	1019.8	1.8	1.4	4.4	.6	2	4	0	2		
44259 CHOIBALSAN	4805N	11433E	747		932.9	1022.1	3.4	1.9	4.2	.0	0	T	-7	1		
44265 BAITAG	4607N	09128E	1186		890.2	1028.2	4.2		4.9			1		2		
44277 ALTAI	4624N	09615E	2181		783.6	1023.1	1.0	2.3	4.8	1.7	5	16	9	5		
44292 ULAAN-BAATOR	4755N	10652E	1306		871.0	1022.3	2.4				1	4		2	229	100
44294 MAANTI	4718N	10729E	1430		857.0	1021.4	1.0	2.5			2	9	4	5		
44298 CHOIR	4627N	10813E	1286		872.5	1018.8	3.6		4.8		1	6		4		
44302 BAYAN-OVOO	4747N	11207E	926		911.2	1020.3	2.8	1.8	3.7	-.2	1	3	-7	1		
44304 UNDERKHAAN	4719N	11038E	1033		900.3	1020.7	2.6	2.0	3.6	.1	1	2	-6	1		
44305 BARUUN-URT	4641N	11317E	981		906.3	1021.7	3.9	2.2	3.8	-.2	2	4	-1	4		
44313 KHALKH-GOL	4737N	11837E	688		938.4	1021.3	2.4	1.3	4.0	.0	2	6	-5	3		
44314 MATAD	4710N	11538E	907		915.4	1022.7	3.3	1.6	3.6	-.4	1	2	-6	1		
44347 TSOGT-OVOO	4425N	10519E	1298		872.6	1020.5	6.6	2.6			4	14	11	5		
44352 BAYANDELGER	4544N	11222E	1101		893.8	1020.1	5.1	2.6			2	8	2	4		
44358 ZAMYN-UUD	4344N	11154E	964		908.9	1021.0	7.0				2	6		3		
44373 DALANZADGAD	4335N	10425E	1465		854.8	1020.0	7.3	2.5	6.4	2.5	3	22	18	5	279	
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		866.1	1501 Y	21.1		20.1		2	21			226	100
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1006.9	1014.4	25.6	.2	22.8	-.1	2	12	-133	1	206	106
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1009.7	1018.8	14.2	2.2	12.3	1.8	4	73	27	5	130	71
47105 KANGNUNG	3745N	12854E	27		1015.0	1018.1	16.3	1.5	12.1	.7	9	195	83	5	168	91
47108 SEOUL	3734N	12658E	87		1008.2	1018.3	16.5	2.2	12.2	1.1	4	68	19	4	127	62
47115 ULLUNGDO	3729N	13054E	223		991.7	1017.6	16.0	1.1	13.4	1.0	11	114	27	5	179	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47133 TAEJON	3618N	12724E	78		1010.5	1018.6	15.7	2.1	12.8	1.2	7	91	39	5	159	80
47138 POHANG	3602N	12923E	6		1017.9	1018.2	17.8	2.1	14.2	1.8	8	154	91	5	139	75
47159 PUSAN	3506N	12902E	71		1009.4	1017.5	18.5	1.4	15.3	2.3	6	144	82	5	158	79
47165 MOKPO	3447N	12623E	56		1013.8	1018.1	17.5	.9	14.5	.9	8	79	27	4	176	86
47168 YOSU	3444N	12744E	68		1009.9	1017.6	18.8	1.9	13.2	.5	5	82	27	4	170	76
47184 CHEJU	3331N	12632E	24		1015.3	1018.0	19.5	1.8	15.0	.2	8	124	50	5	169	94
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1016.0	1017.3	10.8	.3	9.4	.6	12	86	-44	1	116	89
47407 ASAHIKAWA	4346N	14222E	116		1003.8	1018.0	9.1	.6	9.1	.3	11	102	-10	2	107	85
47409 ABASHIRI	4401N	14417E	43		1012.2	1017.4	9.8	-2	8.9	.0	10	118	41	5	139	88
47412 SAPPORO	4303N	14120E	26		1014.4	1017.5	12.1	1.3	9.9	.6	12	87	-28	2	129	83
47418 KUSHIRO	4259N	14424E	37		1012.6	1017.4	10.0	.2	9.6	.0	6	98	-10	3	151	83
47420 NEMURO	4320N	14535E	39		1012.2	1016.9	10.5	-3	10.2	.2	8	145	28	4	148	88
47421 SUTTSU	4248N	14014E	38		1012.7	1017.2	12.5	1.0	10.8	.8	9	84	-55	1	111	82
47426 URAKAWA	4210N	14247E	37		1013.0	1017.4	11.8	.3	10.5	.3	9	112	8	3	177	97
47430 HAKODATE	4149N	14045E	43		1012.1	1017.4	12.6	1.3	10.8	.6	10	145	46	4	168	99
47575 AOMORI	4049N	14046E	3		1016.9	1017.3	13.6	1.6	11.3	.6	13	103	5	3	139	90
47582 AKITA	3943N	14006E	21		1015.0	1017.5	14.6	1.5	12.2	.8	15	121	-28	2	142	93
47585 MIYAKO	3939N	14158E	46		1012.2	1017.8	13.2	.4	11.9	.5	8	207	99	5	143	92
47598 ONAHAMA	3657N	14054E	5		1017.0	1017.6	16.4	.8	13.5	.0	12	248	86	5	184	121
47600 WAJIMA	3723N	13654E	14		1016.1	1017.7	16.2	1.0	14.0	.6	13	121	-56	2	160	113
47602 AIKAWA	3802N	13815E	17		1015.5	1017.5	17.2	1.6	13.7	.7	13	82	-45	2	168	111
47605 KANAZAWA	3635N	13638E	33		1013.7	1017.6	17.5	1.4	14.5	.8	14	170	-32	3	170	121
47618 MATSUMOTO	3615N	13758E	611		947.2	1018.1	13.0	.7	11.4	.5	8	150	63	5	155	100
47624 MAEBASHI	3624N	13904E	113		1004.4	1017.7	16.2	.6	12.1	-5	10	178	85	5	176	114
47636 NAGOYA	3510N	13658E	56		1010.4	1017.0	18.4	1.4	14.1	.4	8	166	52	4	172	106
47648 CHOSHI	3544N	14052E	28		1013.7	1016.9	18.9	.7	16.7	.9	11	407	191	5	175	132
47655 OMAEZAKI	3436N	13813E	47		1010.8	1016.2	19.9	1.1	16.9	.7	9	341	171	5	183	114
47662 TOKYO	3541N	13946E	36		1013.1	1017.3	18.7	1.1	13.3	-3	10	343	179	5	155	121
47663 OWASE	3404N	13612E	27		1013.4	1016.6	18.8	1.2	16.2	.9	11	782	426	6	153	108
47675 OSHIMA	3445N	13222E	79		1007.3	1016.6	18.8	1.8	16.0	.2	11	429	71	4	164	140
47678 HACHIJUJIMA	3306N	13947E	80		1006.2	1015.5	21.4	.7	19.9	.9	16	712	256	5	116	96
47740 SAIGO	3612N	13320E	31		1014.0	1017.7	17.0	1.0	15.0	1.1	12	161	43	5	174	103
47741 MATSUE	3527N	13304E	22		1014.9	1017.5	17.5	1.4	15.1	.4	10	192	57	5	152	95
47750 MAIZURU	3527N	13519E	22		1015.2	1017.8	17.1	1.1	15.0	.6	12	208	78	5	136	105
47755 HAMADA	3454N	13204E	20		1014.7	1017.1	17.8	1.0	15.4	1.0	12	134	11	4	155	93
47772 OSAKA	3441N	13531E	83		1007.4	1017.1	19.5	1.2	14.4	.4	8	190	83	5	181	114
47778 SHIONOMISAKI	3327N	13546E	75		1007.1	1015.8	20.5	1.2	16.6	.6	9	261	37	4	179	107
47800 IZUHARA	3412N	12918E	19		1015.1	1017.3	19.4	1.8	15.4	.7	7	203	88	5	138	87
47807 FUKUOKA	3335N	13023E	15		1015.1	1016.8	19.8	1.6	15.5	.5	8	148	52	5	172	99
47815 OITA	3314N	13137E	13		1015.4	1016.9	19.4	1.6	15.7	.4	8	165	30	5	162	102
47817 NAGASAKI	3244N	12952E	35		1012.1	1016.2	20.4	1.4	15.8	.4	7	222	119	5	169	96
47827 KAGOSHIMA	3133N	13033E	31		1012.0	1015.6	22.3	2.3	18.2	1.4	9	181	75	5	184	101
47830 MIYAZAKI	3155N	13125E	7		1014.0	1015.7	20.4	1.5	17.9	.8	10	382	188	5	162	93
47837 TANEGASHIMA	3044N	13100E	18		1013.0	1015.1	23.2	1.4	20.6	1.1	10	323	162	5	136	80
47843 FUKUE	3242N	12850E	26		1013.3	1016.4	20.1	1.5	16.1	.4	9	338	232	5	164	95
47887 MATSUYAMA	3350N	13247E	34		1012.6	1016.5	19.1	1.2	14.7	.3	9	197	98	5	177	102
47891 TAKAMATSU	3419N	13403E	10		1016.0	1017.2	19.0	1.8	15.0	.1	8	189	83	5	188	109

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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	%		
47898 SHIMIZU	3243N	13301E	33		1012.0	1015.8	21.8	1.4	17.6	1.1	7	475	232	5	180	102
47899 MUROTOMISAKI	3315N	13411E	186		994.4	1016.0	19.9	1.1	17.4	1.7	9	586	391	6	201	116
47909 NAZE	2823N	12930E	7		1013.4	1014.3	24.2	.9	21.7	.5	12	170	-49	3	87	69
47918 ISHIGAKIJIMA	2420N	12410E	7		1012.2	1013.0	25.7	.4	22.8	-1.6	5	157	-16	3	167	102
47927 MIYAKOJIMA	2447N	12517E	41		1008.3	1012.9	25.5	.6	22.7	-1.4	3	226	65	4	158	95
47936 NAHA	2612N	12741E	53		1007.5	1013.6	25.6	1.1	22.4	-5.5	6	55	-95	1	167	96
47945 MINAMIDAITOJIMA	2550N	13114E	20		1010.5	1012.8	26.0	.9	26.0	1.4	8	57	-112	1	173	96
47971 CHICHIJIMA	2705N	14211E	8		1013.0	1013.9	26.0	.1	28.5	1.9	10	47	-89	1	178	97
47991 MINAMITORISHIMA	2418N	15358E	9		1012.0	1013.0	27.7	.3	28.7	-1.1	9	162	64		275	113
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		974.9	1010.3	25.9	.1	26.9	.7	12	176	54	4	197	88
48354 UDON THANI	1723N	10248E	182		989.8	1010.0	27.7	1.0	28.5	2.0	12	138	54	5		
48378 PHITSANULOK	1647N	10016E	45		1004.5	1009.7	28.1	.5	30.1	1.0	15	141	-16	3	231	103
48431 NAKHON RATCHASIMA	1458N	10205E	188		988.8	1009.9	27.8	1.6	29.2	2.1	12	127	-25	3		
48455 BANGKOK	1344N	10034E	20		1008.9	1009.5	28.2	.6	31.5	1.5	24	480	238	5	155	78
48462 ARANYAPRATHET	1342N	10235E	49		1004.3	1009.9	27.7	.6	30.6	1.8	17	217	36	4		
48480 CHANTHABURI	1236N	10207E	4		1008.6	1009.0	27.1	.6	30.7	1.8	20	276	-4	6	157	84
48500 PRACHUAP KHRIKHAH	1150N	09950E	5		1008.8	1009.3	26.9	.0	30.8	1.8	22	263	58	4		
48517 CHUMPHON	1029N	09911E	5		1009.0	1009.6	27.3	.7			24	417	142	5		
48568 SONGKHLA	0712N	10036E	5		1008.5	1009.3	27.1	-.3	29.9	.4	24			3	139	77
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305		977.3	1011.5	26.0		27.8		12	190		5		
48938 SAYABOURY	1914N	10144E	326		989.7	1009.4	26.4		26.6		1	134				
48940 VIENTIANE	1757N	10234E	171		991.2	1010.6	28.2		28.3		11	81		4		
48946 THAKHEK	1723N	10439E	152		990.3	1010.4	27.9		26.9		6	28				
48947 SAVANNAKHET	1633N	10439E	145		997.0	1014.6	27.3		26.1		12	82				
48948 SENO	1640N	10500E	185		989.3	1010.2	26.7		26.8		8	37		3		
48955 PAKSE	1507N	10510E	102		997.6	1009.2	28.1		29.0		12	116		4		
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611		946.0	1020.2	2.5	2.2	4.3	.4	2	7	-3	1	196	89
50745 QIQIHAR	4723N	12355E	148		1001.1	1019.3	7.0	2.2	5.2	.2	1	9	-10	2	249	108
51076 ALTAY	4744N	08805E	737		936.7	1024.6	6.3	.5	5.3	.4	3	7	-9	2	199	93
51431 YINING	4357N	08120E	663		944.3	1022.6	9.5	.2	8.1	.6	8	47	23	5	209	95
51463 URUMQI	4347N	08737E	919		914.5	1023.8	8.0		6.9		5	41		5	201	90
51709 KASHI	3928N	07559E	1291		874.1	1017.7	13.8	1.5	7.0	-1.1	0	T	-2	4	286	117
51777 RUOQIANG	3902N	08810E	889		916.5	1018.9	11.9	.7	6.1	1.0	0	0	-1	4	272	95
51828 HOTAN	3708N	07956E	1375		864.7	1016.3	14.2	1.7	6.0	.1	1	3	2	5	291	112
52203 HAMI	4249N	09331E	739		933.5	1020.1	9.7	.0	7.0	1.9	2	17	15	5	263	94
52533 JIUQUAN	3946N	09829E	1478		855.1	1020.9	8.4	1.0	5.7	1.0	2	7	5	5	252	95
52889 LANZHOU	3603N	10353E	1518		850.8		12.0	2.3	9.1	1.0	3	5	-19	2	171	88
53068 ERENHOT	4339N	11200E	966		908.7	1021.2	7.2	2.6	4.4	.7	1	4	-3	4	241	92
53614 YINCHUAN	3829N	10613E	1112		893.7	1020.4	11.1	1.9	9.3	1.9	2	11	-3	4	234	100
53772 TAIYUAN	3747N	11233E	779		931.1	1021.6	12.0	2.0	10.0	1.7	3	13	-16	2	171	81
54292 YANJI	4253N	12928E	178		998.3	1020.1	8.9	2.3	7.7	1.3	3	44	22	5	200	99
54342 SHENYANG	4146N	12326E	43		1014.1	1020.4	11.9	2.4	9.1	1.1	6	27	-15	2	215	100
54511 BEIJING	3956N	11617E	55		1016.6	1020.5	13.8	1.1	11.2	1.8	6	46	28	5	155	69

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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			
54857 QINGDAO	3604N	12020E	77		1011.3	1020.3	17.2	1.1	13.6	1.2	4	17	-29	2	181	83
55591 LHASA	2940N	09108E	3650		655.6		9.2	1.1	5.9	.8	2	14	4	4	247	87
56137 QAMDO	3109N	09710E	3307		685.2		8.2	- .2	6.1	.4	7	27	2	3	198	97
56294 CHENGDU	3040N	10401E	508		959.2	1018.1	18.8	1.9	17.3	.8	5	19	-20	1		
56571 XICHANG	2754N	10216E	1599		841.8		18.2	1.4	14.6	.8	8	87	9	4	167	101
56739 TENGCHONG	2507N	09829E	1649		836.1		17.5	1.1	17.3	1.8	20	218	74	5		
56778 KUNMING	2501N	10241E	1892		813.6		16.5	1.5	15.1	1.4	11	106	18	4		
56985 MENGZI	2323N	10323E	1302		872.2	1014.2	19.4		17.6		13	125		5		
57036 XI 'AN	3418N	10856E	398		973.4	1020.4	15.0	1.2	13.4	1.0	7	64	-1	3	97	73
57083 ZHENGZHOU	3443N	11339E	111		1007.1	1020.4	16.5	1.5	12.7	.8	4	38	-8	3	148	79
57745 ZHIJIANG	2727N	10941E	273		986.2	1018.1	18.4	.8	18.0	2.0	10	85	-19	3		
57993 GANZHOU	2551N	11457E	125		1000.1	1016.3	22.5	1.3	19.8	1.5	2	7	-69	1	186	110
58362 SHANGHAI	3124N	12128E	4		1018.0	1019.0	20.0		17.5		4	23		2	211	120
58606 NANCHANG	2836N	11555E	50		1012.3	1017.7	20.9	1.6	17.5	1.0	6	51	-6	3	198	124
59287 GUANGZHOU	2308N	11319E	8		1010.3	1015.3	25.4	1.4	23.1	1.2	3	37	-42	2	171	90
59316 SHANTOU	2324N	11641E	3		1013.8	1014.7	24.9	1.6	22.0	-.8	4	43	-18	4	245	116
59431 NANNING	2249N	10821E	73		1000.3	1014.9	23.6	.2	24.2	2.3	9	52	-20	3	106	63
59758 HAIKOU	2002N	11021E	24		1011.3	1013.4	26.7	1.7	28.5	1.9	9	128	-73	2	136	72
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1011.3	1018.1	22.1	1.2	17.9	.1	7	53	-22	3	181	98
<b>SPAIN (CANARY ISLANDS)</b>																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1011.8	1017.2	24.1	1.6	19.1	.0	1	3	-7	2	220	103
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.2	1017.6	23.7	1.3	19.6	.5	0	T	-5	2	244	109
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1013.6	1015.0	23.8				1	1		0	277	110
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1016.6	1018.4	20.6	.9	17.9		3	62	-3	4	218	60
60115 OUJDA	3447N	00156W	470		961.6	1018.6	20.8	2.8	15.6		2	20	-13	3	229	65
60120 KENITRA	3418N	00636W	14		1016.2	1017.9	20.7	1.3	19.4		4	33	-30	3	211	90
60135 RABAT-SALE	3403N	00646W	75		1008.6	1017.9	20.2	1.2	17.2		2	30	-13	3	231	95
60150 MEKNES	3353N	00532W	549		953.9	1017.3	20.8	2.1	14.2		2	3	-44	1	239	100
60155 CASABLANCA	3334N	00740W	62		1010.8	1017.5	21.4	2.2	19.9		2	7	-24	2	233	65
60195 MIDELT	3241N	00444W	1515		855.1	1566 Y	17.4	2.4	10.4		6	54	37	5	225	65
60220 ESSAOUIRA	3131N	00947W	8		1017.4	1018.2	19.5	.5	17.4		2	7	-18	2	211	90
60230 MARRAKECH	3137N	00802W	466		964.1	1017.0	23.5	2.4	13.0		0	T	-23	1	245	100
60265 OUARZAZATE	3056N	00654W	1140		893.3	1571 Y	21.9	2.5	7.9		0	T	-13	2	248	70
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1018.4	1019.6	20.7		19.0		5	44		3	184	90
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1012.0	1018.4	21.2	1.1	20.0	2.5	4	47	16	4	165	88
<b>ALGERIA</b>																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
60351 JIJEL ACHOUAT	3653N	00549E	10		1018.2	1019.4	22.6		18.8		0	1			235	65
60353 JIJEL PORT	3650N	00547E	2		1018.4	1019.2	23.5		19.8		0	0			252	75
60355 SKIKDA	3656N	00657E	7		1019.1	1019.3	23.3	3.5	20.9		1	2	-73	0	250	70
60360 ANNABA	3650N	00749E	4		1018.7	1019.7	21.9	2.2	19.5		2	4	-67	0	242	70
60367 EL-KALA	3654N	00827E	10		1019.5	1020.8	23.5		21.7		2	4		1		
60387 DELLYS	3655N	00357E	12				23.1		21.0		0	0			247	
60390 DAR-EL-BEIDA	3643N	00315E	25		1016.1	1019.4	22.3	2.9	19.4		2	39	-37	3	237	65
60395 TIZI-OUZOU	3642N	00403E	195		997.5	1019.3	23.1		16.6		3	9			209	
60402 BEJAIA	3643N	00504E	2		1019.1	1019.4	20.4	.7	19.6		1	3	-86	1	244	70
60403 GUELMA	3628N	00728E	227		994.0	1020.3	22.3		17.7		3	10			252	
60410 TENES	3630N	00120E	59		1017.4	1019.4	23.1		18.3			0		4	230	65
60417 BOUIRA	3623N	00354E	635		955.6	1018.8	21.6		16.9			5			250	70
60419 CONSTANTINE	3617N	00637E	694		941.8	1019.9	20.2	3.8	15.0		3	48	10	4	254	70
60421 OUM EL BOUAGHI	3553N	00707E	889		920.5	1570 Y	20.2		12.2		2	17			725	
60423 SOUK AHRAS	3617N	00758E	680		942.9	1019.7	20.3		14.7		4	24			223	
60425 CHLEF	3613N	00120E	143		1002.1	1019.3	24.0	3.7	15.0			11	-40	0	235	
60430 MILIANA	3618N	00214E	715		938.7	1019.1	22.1	4.4	15.0		2	41	-27	3	244	
60437 MEDEA	3616N	00245E	981		904.2	1565 Y	20.3		13.1		1	4			253	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		917.1		20.6		12.4		2	11			273	
60445 SETIF	3611N	00525E	1081		905.0	1575 Y	19.9		12.5		3	14			272	
60452 ARZEW	3549N	00016W	3		1018.0	1018.5	22.3		20.5		2	21			212	60
60457 MOSTAGANEM VILLE	3553N	00007E	137		1002.1	1018.7	21.9		18.1		2	17			231	
60461 ORAN PORT	3542N	00039W	22		1015.9	1018.5	22.1		19.8			19		6		
60467 M'SILLA	3540N	00430E	441		967.4	1017.5	23.5		15.2		3	17			269	75
60476 KHENCHELLA	3525N	00709E	1116		910.5	1575 Y	20.5		12.4		4	27			256	
60490 ORAN/ES SENIA	3538N	00036W	90		1007.8	1018.5	21.4	2.1	18.9		5	23	-8	3	227	65
60506 MASCARA METMORE	3536N	00018E	474		964.6	1018.7	21.4		13.4		2	15			222	60
60511 TIARET	3515N	00126E	1127		910.3	1561 Y	19.8		11.3		2	19			232	65
60514 KSAR CHELLALA	3510N	00219E	800		930.0		21.4		15.4		3	7			244	85
60515 BOU-SAADA	3520N	00412E	461		969.0	1021.4	22.9		14.1		4					
60525 BISKRA	3448N	00544E	87		1009.3	1019.5	26.5	4.2	15.0		1	4	-12	0	271	
60531 TLEMCCEN (ZENATA)	3501N	00128W	247		990.2	1018.7	21.3		17.6		1	18			233	65
60549 MECHERIA	3456N	00026W	1149		891.9	1563 Y	21.0		9.4		4	16			217	60
60550 ELBAYADH	3340N	00100E	1341		872.6	1573 Y	20.2		7.9		2	11			242	
60555 TOUGGOURT	3307N	00608E	85		1008.9	1019.4	26.5		14.8		1	1			270	
60559 EL OUED	3330N	00607E	63		1011.1	1019.0	26.9	4.9	15.6		0	0	-7	1	267	
60566 GHARDAIA	3223N	00349E	450		967.1	1019.0	26.6	5.0	12.7			1	-6	0	232	
60571 BECHAR	3137N	00214W	773			1569 Y	24.8	3.6	8.6		3	6	-4	3	238	65
60580 OUARGLA	3155N	00524E	141		1001.6	1018.3	27.8		14.9		0	T			263	
60590 EL GOLEA	3034N	00252E	397		973.2	1019.1	26.5	4.8	10.8		1	1	-1	4	260	70
60602 BENI ABBES	3008N	00210W	499		960.0	1016.1	27.5	4.3	8.8		1	16	8	5	226	70
60607 TIMIMOUN	2915N	00017E	312		980.3	1016.1	28.4	4.6	8.1		1	6	4	5	244	
60611 IN AMENAS	2803N	00938E	562		954.9	1017.7	25.4	2.5	11.2		0	T	-3	3	299	
60620 ADRAR	2753N	00017W	263		983.4	1015.0	29.5	4.5	7.8		0	0	-1	4	262	70
60640 ILLIZI	2630N	00825E	558		956.2	1016.8	26.3		9.0		0	T				
60656 TINDOUF	2740N	00808W	431		946.6	1014.3	26.8		9.6						263	
60670 DJANET	2433N	00928E	1054		910.7	1567 Y	23.9	-1.4	6.4		0	0	-2	3	316	85
60680 TAMANRASSET	2247N	00531E	1378		869.3	1559 Y	23.1	.7	5.9		0	0	-3	2	302	
60690 IN-GUEZZAM	1934N	00546E	411		970.3	1014.8	30.6		5.9		0	0			306	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
<b>TUNISIA</b>																	
60715 TUNIS-CARTHAGE	3650N	01014E	4		1019.4	1019.9	24.3	3.9	21.3			1	5	-60	1	278	128
60725 JENDOUBA	3629N	00848E	144		1003.8	1020.3	23.5	4.1	15.8			1	3	-44	1	266	129
60735 KAIROUAN	3540N	01006E	68		1012.4	1020.9	24.7	3.9	19.8			1	2	-47	0	271	115
60745 GAFSA	3425N	00849E	314		983.9	1020.7	23.8	4.0	16.3			0	0	-21	1	252	99
60765 GABES	3353N	01006E	5		1019.5	1020.1	25.0	3.3	21.8			3	17	-27	3	266	102
<b>NIGER</b>																	
61017 BILMA	1841N	01255E	357		972.8	1012.8	26.9		19.2			0	0		5	223	
61024 AGADEZ	1658N	00759E	502		955.9	1011.0	29.7		6.7			0	0		5		
61043 TAHOUA	1454N	00515E	391		965.8	1008.6	30.7		11.1			0	0		2	297	100
61045 GOURE	1359N	01018E	460		961.9	1010.0	29.2		10.4			0	0			272	
61049 N' GUIGMI	1415N	01307E	286		978.7	1010.5	30.1		14.1			0	T			276	90
61052 NIAMEY-AERO	1329N	00210E	227		984.9	1009.6	31.1		17.3			0	T		2	293	100
61075 BIRNI-N' KONNI	1348N	00515E	273		979.8	1010.0	30.3		14.6			0	T		2	285	95
61080 MARADI	1328N	00705E	373		987.8	1008.9	28.8		14.5			0	0		3	278	95
61090 ZINDER	1347N	00859E	453		960.6	1010.4	29.8		10.9			0	0		3		
<b>MALI</b>																	
61202 TESSALIT	2012N	00059E	491		958.2	1011.6	31.7		5.7								
61214 KIDAL	1826N	00121E	459		960.9	1011.0	30.9	.3									
61223 TOMBOUCTOU	1643N	00300W	264		981.9	1011.2	31.1		11.2				T		0	287	105
61226 GAO	1616N	00003W	260		981.9	1010.6	32.4	.3	9.8			0	T	-3		283	101
61230 NIORO DU SAHEL	1514N	00921W	237		983.3	1009.6	30.9	1.2	16.2			2	47	21	1		
61233 NARA	1510N	00717W	265				29.8	.1	16.2			1	4	-7		290	110
61240 HOMBORI	1520N	00141W	288		982.9	1010.0	32.0	.1	13.1			2	9	-3		305	113
61250 MENAKA	1552N	00213E	278				32.6		10.8							292	107
61257 KAYES	1426N	01126W	47		1006.0	1011.2	31.1	1.6	24.5			5	27	-9	3	291	111
61265 MOPTI	1431N	00406W	272		979.9	1009.8	30.2	1.2	20.1			2					
61270 KITA	1304N	00928W	334		973.4	1010.0	27.0	-.3	24.3				18	-46	0	274	107
61277 SAN	1320N	00450W	284		979.3	1010.6	29.9	1.1	22.6			2	8	-18	2	282	104
61285 KENIEBA	1251N	01114W	132		996.6	1011.5	28.4	.7	28.0			9	71	-12	3		
61291 BAMAKO/SENOU	1232N	00757W	381		969.6	1010.2	27.3	-.4	23.8			4	41	-24		276	109
61293 KOUTIALA	1223N	00528W	367		970.2	1010.6	28.9	1.4	22.2			3	27	-18	1	271	100
61296 BOUGOUNI	1125N	00730W	351		971.9	1010.6			26.0			4	44	-28	2	243	97
61297 SIKASSO	1121N	00541W	375				27.7	.3	24.2			5	3	-69		268	110
<b>MAURITANIA</b>																	
61442 NOUAKCHOTT	1806N	01557W	3		1011.5	1012.0	29.5		23.3							274	
<b>SENEGAL</b>																	
61600 SAINT-LOUIS	1603N	01627W	4		1011.3	1011.8	31.3		30.5	4.5		1				269	103
61612 PODOR	1639N	01458W	7		1011.2	1012.0	32.0		22.1	1.9		0	0	-15	2	252	
61641 DAKAR/YOFF	1444N	01730W	24		1009.0	1012.2	28.8		31.2	1.9		3	10	-27	2	287	112
61679 KAOLACK	1408N	01604W	7		1011.1	1012.4	30.1					3	30	-19	2	243	93
<b>OCEAN ISLANDS (UK)</b>																	
61901 ST. HELENA IS.	1556S	00504W	436		967.4	1018.5	16.4		15.8			14	60				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1013.0	1013.5	26.6	.6	25.2	-1.4	11	68	-11	3	285	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.8	1016.2	25.2	.8	24.0	-.5	5	19	-11	2		
61988 RODRIGUES	1941S	06325E	59		1011.9	1018.2	23.2	.3	20.4	-.2	17	65	27	5	279	101
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1013.4	1019.3	23.1	.7	20.6	-.5	12	77	10	4	263	112
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29		1013.7	1017.2	22.5	.9	18.2	.0	3	12		4	296	110
62337 EL ARISH	3105N	03350E	38		1011.3	1014.8	22.9	1.1	19.3	.5		18		0		
62378 HELWAN	2952N	03120E	141		997.2	1013.8	23.5	.2	16.4	1.0	0	0		3	304	105
62414 ASSWAN	2358N	03247E	194		987.5	1012.7	27.0	-.7	10.6	.8	0	0		3	341	109
62417 SIWA	2912N	02529E	-13		1018.1	1016.5	23.7	.9	15.4	1.9					315	107
62435 KHARGA	2527N	03032E	73		1003.2	1012.4	25.0	-1.3	13.6	-.1	0	0		3	328	105
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		990.6	1011.5	27.8		11.3		0	0		5	333	95
62640 ABU HAMED	1932N	03319E	312		973.6	1007.9	32.6		10.1		0	0		5	331	90
62641 PORT SUDAN	1935N	03713E	2		1006.0	1010.7	29.7		27.3		0	0		4	301	85
62650 DONGOLA	1910N	03029E	226		983.8	1010.3	29.1		9.4		0	0		3		
62660 KARIMA	1833N	03151E	249		979.9	1010.9	31.7		8.9		0	0		3	321	80
62680 ATBARA	1742N	03358E	345		968.5	1006.7	32.9		14.1		0	0		5	318	90
62721 KHARTOUM	1536N	03233E	380		964.1	1006.5	33.0		23.3		1	3		4		
62730 KASSALA	1528N	03624E	500		950.3	1005.7	31.5		19.4		2	13		5	309	85
62751 WAD MEDANI	1424N	03329E	408		963.3	1008.4	29.5		20.9		2	57		2	311	85
62752 GEDAREF	1402N	03524E	599		941.6	1007.9	28.9		22.9		5	86		6	284	75
62760 EL FASHER	1337N	02520E	730		928.7	1008.1	28.6		9.5		0	0		3	323	90
62762 SENNAR	1333N	03337E	418		959.9	1006.2	29.9		22.0			35		3	296	80
62770 GENEINA	1329N	02227E	805		923.3	1011.0	27.1		8.9		1	99		2	301	85
62771 EL OBEID	1310N	03014E	574		944.5	1007.4			15.0		1	19		2	303	85
62772 KOSTI	1310N	03240E	381		965.1	1007.5	31.2		19.2		1	170		4	296	80
62781 EN NAHUD	1242N	02826E	564		947.9	1010.0	28.7		11.9		0	0		1	313	70
62790 NYALA	1203N	02453E	674		939.3	1009.8	28.9		12.7		0	0		1		
62795 ABU NA'AMA	1244N	03408E	445		957.5	1006.6	29.0		23.3		1	20		0	267	70
62810 KADUGLI	1100N	02943E	499		956.9	1011.3	31.4		20.7		3	190		1		
62840 MALAKAL	0933N	03139E	388		965.8	1009.3	27.9		25.8		8			4	187	60
62941 JUBA	0452N	03136E	457		958.7	1010.6	29.4		25.7		10	151		5	217	
<b>ETHIOPIA</b>																
63402 JIMMA	0740N	03650E	1725		835.6		20.6		17.9		15	163				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.5	1010.1	16.7		10.2			11		1		
63471 DIREDAWA	0936N	04151E	1260		883.9		26.6		13.8		3	16				
<b>KENYA</b>																
63686 ELDORET	0032N	03517E	2133		790.2	1489 Y			12.9		9	106				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.5	1511 Y	20.7		13.6		6	34				
63799 MALINDI	0314S	04006E	23		1009.0	1014.0	26.4				1	5				
<b>UNITED REPUBLIC OF TANZANIA</b>																



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
63832 TABORA AIRPORT	0505S	03250E	1190		881.9	1497 Y	26.1		14.6		5	348	320	5		
63862 DODOMA	0610S	03546E	1120		890.8	1525 Y	23.8		16.5		0	0	-1	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1008.4	1014.7	25.7		23.5		2	7	-59	1		
63962 SONGEA	1041S	03535E	1067		897.8	1541 Y	23.1		14.8		0	0	-8	0		
63971 MTWARA	1016S	04011E	113		1002.0	1014.9	25.1		24.5		4	56	28	4		
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1012.0	1012.4	27.8	1.1	27.1	- .6	4	9	-197	0	277	126
<b>CONGO</b>																
64401 LOUBOMO	0412S	01242E	330				28.4		23.5		1	4				
64454 GAMBOMA	0152S	01552E	377		968.7	1010.6	24.5		24.8		15	195				
64459 IMPFONDO	0137N	01804E	326				24.9		27.1		19	228		3		
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1010.3	1011.7	26.1	.4	28.7		20	372	-55		135	121
64501 PORT-GENTIL	0042S	00845E	4		1008.4	1012.5	24.8	-1.1	28.4		11				143	123
64503 MAYUMBA	0325S	01039E	34		1008.4	1012.5	24.8	-.3	28.0		15	90	-124	1		
64510 BITAM	0205N	01129E	599				23.4	-.9	25.0		18	307	25			
64551 LAMBARENE	0043S	01014E	26		1008.9	1011.8	26.1	-.8	28.1		16	544	197			
64556 MAKOKOU	0034N	01252E	515		953.3	1010.0	23.5	-.9	25.1							
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		977.9	1010.5	27.7		23.9		3	49		4	273	100
65319 NATITINGOU	1019N	00123E	461		959.9	1010.9	26.6		22.3		3	16		1	252	110
65330 PARAKOU	0921N	00237E	393		967.7	1011.3	26.6		24.0		5	22		1	233	110
65335 SAVE	0802N	00228E	200		988.6	1011.1	26.6		27.3		5	44		1	281	160
65338 BOHICON	0710N	00204E	167		993.0	1011.9	26.4		28.3		8	71		2	204	105
65344 COTONOU	0621N	00223E	9		1010.5	1011.5	27.6		30.0		4	48		1	221	105
<b>TOGO</b>																
65352 MANGO	1022N	00028E	146		993.1	1010.6	28.7	.8	27.0		1	2	-67	0		
65361 SOKODE	0859N	00109E	387		968.1	1011.9	25.9				10					
65376 ATAKPAME	0735N	00107E	402		966.0	1011.9	25.6	.2	25.8		7	43	-80	1		
65387 LOME	0610N	00115E	25		1009.2	1012.0	27.1	.5	30.3		3	39	-35	2	230	106
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		979.6	1010.3	30.9		17.0		1	14		4	306	
65502 OUAHIGOUYA	1334N	00225W	336		972.6	1009.7	30.2		17.8		2			4	299	
65503 OUAGADOUGOU	1221N	00131W	306		976.6	1010.4	29.9		21.7		2	15		2	276	95
65507 FADA N' GOURMA	1202N	00022E	409		976.0	1010.2	28.7		22.1		1	12		2	280	
65510 BOBO-DIOULASSO	1110N	00419W	369		959.9	1010.6	27.9		24.0		4	77		2	275	110
65516 BOROMO	1145N	00256W	271		980.4	1010.5	29.3		23.6		1	16		2	262	
65518 PO	1109N	00109W	322		973.8	1009.7	28.1		23.5		3	43		4	271	
65522 GAOUA	1020N	00311W	335			1010.5	27.8		25.8					5	275	
<b>COTE D'IVOIRE</b>																
65562 DIMBOKRO	0639N	00442W	92				26.8	-.4	28.5	.8	8	79	-40	1	199	105
65592 TABOU	0425N	00722W	21		1010.2	1012.5	26.3	1.0	29.4	.5	11	144	-25	3	213	115

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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	
65599 SASSANDRA	0457N	00605W	66		1004.3	1011.6	26.0	.5	29.3	.9	10	172	88	5	231	107
<b>MADAGASCAR</b>																
67009 DIEGO-SUAREZ	1221S	04918E	105		1002.9	1014.9	25.1	-.1	22.3	.8		13	-4	0	243	79
67025 ANTALAHA	1453S	05015E	88		1006.5	1016.6	23.2	.2	22.7	-1.2	14					
67027 MAJUNGA	1540S	04621E	18		1012.4	1014.5	27.2	.4	23.4	-.6	1	43	24	5	298	93
67073 MAINTIRANO	1803S	04402E	23		1012.0	1014.6	26.3	.4	25.7	.0	2	25	11	5		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		877.4	1546 Y	18.5	.0	15.6	.5	5	31	-44	2	242	96
67197 FORT-DAUPHIN	2502S	04657E	9		1015.7	1016.7	23.5	.9	21.4	-.3	9	44	-55	1	259	108
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.8	1525 Y	20.0	-.8	10.8		2	7	-29	2		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		868.8	1532 Y	22.2		12.7		4	19	-19	3	289	110
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		884.3	1539 Y	19.5		13.8		8	55	51	4	237	90
68242 MMABATHO	2547S	02532E	1251		872.9	1529 Y	21.2		12.8		10	81			273	
68262 PRETORIA	2544S	02811E	1306		874.8	1548 Y	21.4		14.4		9	59	52	3	270	98
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		833.5	1534 Y	16.9		13.2		10	177	170	5	230	86
68424 UPINGTON	2842S	02127E	850		923.5	1520 Y	23.4		8.3		2	9	9	3	331	101
68438 KIMBERLEY	2848S	02446E	1196		882.3	1523 Y	22.9		12.9		5	29	26	3	301	99
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		862.8	1528 Y	17.9		10.4		7	46	42	4	266	92
68461 BETHLEHEM	2825S	02833E	1690		834.2	1542 Y	15.4		12.6		10	219		5	257	90
68512 SPRINGBOK	2967S	01790E	1007		903.3	1517 Y	17.4		10.0		2	5		2	311	
68538 DE AAR	3065S	02400E	1287		872.5	1524 Y	19.7		9.5		4	10		2	314	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1016.2	1017.8	20.9		19.8		13	171	162	5	156	92
68618 CALVINIA	3128S	01946E	975		903.4	1518 Y	17.0		9.1		1	14		4	297	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1010.9	1016.0	16.8		13.9		6	26	23	3	229	83
68828 GEORGE AIRPORT	3401S	02223E	190		994.1	1016.8	16.5				7	64			212	
68842 PORT ELIZABETH	3398S	02562E	69		1009.6	1016.9	17.5		15.6		3	27	22	1	222	94
68858 EAST LONDON	3302S	02750E	125		1003.0	1017.9	18.5		16.8		14	83	73	3	187	90
68906 GOUGH ISLAND	4021S	00953W	54		1015.6	1022.2	9.7		9.3		11	123	94	0	123	96
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1017.2	-12.5	-2.2			2	5	-6	1		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1008.6	-7.7	-2.6	2.9		5	22	4	4		
70200 NOME	6430N	16526W	7			1007.4	-4.9	-2.7	2.9		3	17	-17	2		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1004.8	-4.2	-2.8	4.2		9	60	24	5		
70231 MCGRATH	6258N	15537W	103			1005.6	-5.3	-1.2			13	49	14	5		
70261 FAIRBANKS/INT.	6449N	14752W	138			1006.2	-5.2	-1.4			2	14	-8	2		
70273 ANCHORAGE/INT.	6110N	15001W	40			1001.9	-.8	-2.2	6.5		10	40	-11	3		
70308 ST. PAUL	5709N	17013W	9			1004.1	3.0	-.2	6.2		20	121	50	6		
70316 COLD BAY	5512N	16243W	31			1004.8	4.0	-.2	6.7		24	190	80	5		
70326 KING SALMON	5841N	15639W	15			1002.6	-2.3	-2.5	6.5		12	92	40	6		
70361 YAKUTAT	5931N	13940W	9			1003.3	4.5	-.4	6.5		24	387	-196	1		
70398 ANNETTE ISLAND	5502N	13134W	34			1009.8	7.4	-.9	8.9		23	405	13	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	
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1016.4	26.2	-.5	27.1		12	185	73	5		
72202 MIAMI, FL.	2549N	08017W	4			1017.0	26.1	.4	25.8		15	328	185	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1017.6	25.6	.2	25.0		11	155	-12	3		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1019.0	23.2	-.8	19.9		3	26	-35	2		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1020.4	19.7	-1.3	18.7		5	21	-52	1		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1021.3	18.2	-1.4	14.8		1	4	-56	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1021.3	18.1	-1.2	16.6		2	17	-56	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1018.8	23.9	.1	21.4		5	61	10	4		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1020.5	19.3	-1.1	16.1		3	100	26	4		
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1021.4	16.2	-2.0	11.9		2	3	-52	1		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1021.4	16.3	-1.4	12.6		1	5	-67	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1021.7	15.9	-.9	11.1		4	22	-55	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1020.6	18.4	-1.8	16.3		4	90	16	4		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1021.3	16.9	-1.9	13.5		3	55	-7	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1020.2	20.2	-.4	17.4		5	130	53	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1021.0	16.2		14.5		6	135	5	5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1020.6	16.7	-1.5	13.9		5	87	5	4		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1020.4	19.4	-1.2	17.8		5	123	23	4		
72242 GALVESTON, TX.	2918N	09448W	16			1019.3	22.4	-.3	21.0		6	119	47	5		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1019.1	19.3	-1.6	18.0		5	228	120	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1019.5	17.4	-1.8	14.8		4	131	37	4		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1017.1	24.6	.3	22.0		2	9	-62	5		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1017.6	23.0	-.3	21.2		3	63	-13	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1017.6	19.9	-1.3	17.4		3	53	-27	3		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1018.4	18.7	-3.0	17.7		4	63	-24	3		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1018.5	21.0	-1.1	19.6		3	122	35	4		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1018.5	18.8	-1.5	16.2		5	73	-12	5		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1018.2	18.3	-1.3	14.3		4	48	-41	3		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1017.1	18.8	-.2	12.5		4	38	-23	3		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1015.2	18.8	1.0	10.4		0	T	-44	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1017.0	18.6	-.5	12.1		4	12	-51	1		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1015.3	16.5	.2	8.7		0					
72270 EL PASO/INT., TX.	3148N	10624W	1194			1013.4	19.9	2.1	7.7		0	0	-19	1		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1013.1	22.9	1.6	10.1		2	18	-8	4		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1012.1	26.3	2.7	10.5		0	T	-16	1		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1015.7	19.0	-.8	17.9		0	0	-9	1		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1015.2	18.5	-.8	6.5		1	1	-7	3		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				17.9	-.7			6	49	-77	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1021.9	15.2	-.4	11.6		2	47	-25	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1021.0	16.2	.0	12.2		2	19	-61	0		
72310 COLUMBIA, SC.	3357N	08107W	69			1021.5	16.3	-1.1	11.9			4	-73	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1021.4	14.4	-1.4	10.8		5	86	-15	3		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1021.9	14.4	-1.9	11.1		3	20	-65	5		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1022.1	12.0	-1.3	9.5		3	15	-76	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1021.8	14.0	-.8	9.9		3	10	-78	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1022.0	15.0	-.8	10.8		4	50	-31	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1021.5	13.8	-.9	10.5		3	22	-50	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1021.2	14.8	-1.0	11.4		7	117	51	5		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				15.6				5	140		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1019.0	16.0	-.8	12.3		6	82	-11	4		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1016.9	18.0	-.1	12.0		4	15	-54	1		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1014.7	16.1	2.2	5.7		2	4	-18	2		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1013.5	22.3	2.1	6.5		1	3	-2	4		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1015.0	20.2	1.8	6.5		1	7	-6	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1021.5	15.0	.2	11.7		2	17	-72	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1020.5	15.3	-.1	11.0		3	18	-58	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1020.0	13.2	-.5	10.1		4	20	-55	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1019.9	13.3	.6	10.4		4	25	-46	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1020.0	15.0	1.4	10.3		4	21	-45	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1021.3	13.7	.1	9.4		1	11	-86	1		
72412 BECKLEY(RALEIGH CTY.MUN), WV.	3747N	08107W	766			1021.5	11.1	-.2	9.3		6	18	-55	1		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1020.7	12.7	-.7	9.1		5	35	-38	5		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1019.3	12.8	.0	11.6		8	171	99	6		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1020.9	13.7		10.8		7	94		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1019.9	14.8	.6	11.0		9	162	94	6		
72425 HUNTINGTON, WV	3822N	08233W	255			1020.3	13.5	.1	9.7		6	43	-28	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.8	13.1	1.0	10.8		7	84	30	5		
72429 DAYTON/. COX, OH	3952N	08407E	306			1019.4	12.6	.3	11.0		8	127	64	6		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1019.8	13.6	-.4	11.5		8	185	113	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1018.1	14.3	-.4	11.0		7	140	72	5		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1018.7	12.4	-.2	11.3		11	178	112	6		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1017.9	12.3	-.8	10.3		7	126	60	5		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1017.9	13.0	-.6	11.0		8	103	22	4		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1016.0	12.8	.2	5.7		3	25	1	4		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1015.2	18.9	1.0	11.1		1	9	-18	3		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1017.0	9.6	1.9			2	12	-10	3		
72488 RENO/INT., NV.	3930N	11947W	1341			1017.0					1	4	-5	3		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1016.2	16.9	.8	13.4		1	8	-23	3		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1018.8	15.4	1.3	10.3		4	12	-64	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1018.5	12.2	.2	11.0		6	16	-77	0		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1018.0	11.8	.6	9.9		4	19	-71	1		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.7	13.3	.6	10.7		4	25	-58	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1018.4	11.5	.7	8.7		7	26	-44	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1018.7	9.9	.6	8.8		10	41	-32	2		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1019.4	11.9	.1	10.4		3	21	-53	5		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1017.1	11.8	1.4	10.3		11	55	-27	2		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1019.7	12.3	1.0	9.5		8	59	0	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.6	11.7	.4	10.8		11	115	56	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1018.3	11.8	1.1	10.6		11	92	26	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1016.6	11.6	1.0	10.6		13	110	32	4		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.9	11.2	.6	9.9		9	58	-4	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1016.3	11.2	-.4	9.7		10	217	156	6		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1017.2	11.6	-.6	10.7		10	129	62	5		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1018.1	11.5	-.1	11.8		13	188	125	5		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1017.2	11.5	.1	10.5		12	179	101	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1017.3	12.0	1.3	11.3		11	159	106	6		

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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	
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.9	11.3	.6	10.2		10	172	119	5		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1016.4	11.4	-.3	9.6		8	106	32	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1016.2	11.2	-.7	9.7		7	53	-13	4		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1015.1	11.3	.5	8.2		3	27	-13	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.9	10.3	-.7	8.5		4	31	-18	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1016.0	9.1	-.7	7.5		6	20	-4	3		
72564 CHEYENNE, WY.	4109N	10449W	1872			1014.9	8.4		4.6		3	10		3		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1015.1	7.9	-.1	5.2		3	11	-13	2		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1016.5	12.9	1.1	6.6		5	23	-13	3		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1014.6	8.4	.2	4.2		1	2	-26	0		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1017.9	9.2	.3			5	12	-11	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1017.9	10.7	1.4			1	3	-12	2		
72594 EUREKA, CA.	4048N	12410W	18				11.0	-1.6			5	25	-42	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1018.6	13.8		9.5		2	5		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1017.3	9.5		8.3		6	25		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1017.1	10.0	.8	10.5		7	44	-55	1		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1016.3	10.5	1.7	8.7		8	35	-38	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1016.0	10.1	.4	10.0		11	190	119	6		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.6	9.6	-.6	10.0		12	155	84	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.6	10.2	.1	10.2		13	167	112	6		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1015.5	10.6	.4	9.4		8	109	48	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.4	9.4	.0	9.0		4	67	12	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.1	8.1	-.7	8.1		6	43	-15	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.5	8.5	-.4	8.9		8	44	-12	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.5	9.0	-.2	7.7		4	22	-23	3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1014.1	9.5	.3	7.7		3	11	-26	2		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1013.8	9.2	-.1	7.9		7	33	-22	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1014.9	8.9	-.4	5.5		4	21	-6	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1015.5	7.0	-1.2	6.0		10	49	19	5		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1014.8	8.8	-.7	5.2		6	19	-10	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1017.9	12.0	1.0	6.4		4	22	3	4		
72688 PENDLETON, OR.	4541N	11851W	456			1017.3	10.8	-.5	6.5		8	39	18	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1019.4	12.2	-.3	10.7		12	80	13	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1015.0	8.1	1.9	8.7		10	69	-9	2		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1012.7	8.4	1.0	8.6		16	174	92	6		
72745 DULUTH/INT., MN.	4650N	09211W	432			1013.2	6.2	-.3	7.4		8	62	-1	4		
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1012.4	4.6	-1.2	6.7		13	66	16	4		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1012.9	6.9	-.7	7.5		7	70	28	5		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1013.7	6.7	-.9	7.1		2	22	0	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1014.1	5.7	-1.4	5.3		1	7	-12	2		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1014.0	7.0	-.8	5.4		2	7	-8	2		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1017.3	9.1	1.8	5.3		6	14	-1	3		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1018.7	6.9	.1	6.4		11	54	36	5		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1017.7	9.3	-.6	6.5		2	9	-2	3		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1017.1	7.8	-.7	6.9		13	53	28	5		
72792 OLYMPIA, WA.	4658N	12254W	61			1018.6	9.3	-.5	9.7		11	110	1	5		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1018.6	10.7	-.9	6.5		15	79	-3	3		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.2	9.5		9.9		22	331		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	
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1001.4	1010.8	-4.1	.7	4.1		8	18	-11	2	55	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		968.7	1010.6	.2		4.0		4	6		6	90	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		941.5	1011.7	2.8	-1.1	5.3		6	18	-9	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		967.0	1011.2	-5	-2	4.8		8	32	-11	6	90	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		983.4	1011.2	.2	.2	5.3		9	23	-24	6	70	
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1004.9	1005.9	-7.8	2.2	3.3		13	50	28	5		
71090 CLYDE, N.W.T.	7029N	06831W	26		1003.4	1006.7	-6.9	.4	3.4		11	24	-12	2		
71094 CAPE DYER, N.W.T.	6635N	06137W	393			1004.6	-7.0	.9								
71095 POND INLET, N.W.T.	7242N	07758W	55		1000.3	1007.5	-9.6		2.6		10	27		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1009.0	1009.8	8.2	-.9	9.2		22	186	-9	3		
71109 PORT HARDY, B.C.	5041N	12722W	22		1013.0	1015.7	8.6	.0	9.4		24	308	49	4	93	95
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1011.5	1016.4	9.2	2.2	9.6		4	45	-101	6		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1016.6	1017.0	13.5	2.0	13.0		9	70	-51	2		
71603 YARMOUTH, N.S.	4350N	06605W	43		1012.1	1017.4	10.7	1.4	11.4		7	101	-6	6		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		994.2	1013.8	6.7	1.7	8.1		15	143	66	6		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		995.8	1014.4	8.2	2.3	8.7		12	53	-52	1	158	145
71811 SEPT-ILES, QUE.	5013N	06616W	55		1006.1	1012.9	4.8	1.4	7.0		14	178	78	6		
71813 NATASHQUAN, QUE.	5011N	06149W	11		1011.2	1012.5	5.4	1.5	8.1		11	108	-1	6		
71816 GOOSE, NFLD.	5319N	06025W	49		1003.6	1009.7	4.5	2.0	6.7		16	88	10	4	87	90
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		945.9	1009.4	.9	2.3	5.7		16	111	36	6		
71831 KAPUSKASING, ONT.	4925N	08228W	227		983.9	1011.8	4.7	.5	7.4		16	103	25	5		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		963.8	1011.3	4.0	-.5	6.5		15	131	72	6		
71855 DAUPHIN, MAN.	5106N	10003W	305		975.0	1012.3	3.6	-1.7	5.3		6	34	3	6		
71867 THE PAS, MAN.	5358N	10106W	271		977.8	1011.1	3.0	-.5	5.5		5	15	-22	1	134	110
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1002.6	1007.6	1.7	2.5	5.9		14	90	38	5	37	70
71907 INUKJUAQ, QUE.	5827N	07807W	6		1002.9	1006.1	1.9	2.0	6.2		15	62	10	4		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1001.8	1006.1	-1.8	3.1	4.5		9	66	24	5		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1004.4	1013.4	-16.3	-1.1	1.5		2	8	-5	2	28	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1007.6	1009.9	-5.7	1.7	3.6		13	38	3	3	27	
71935 HAY RIVER, N.W.T.	6050N	11547W	166		989.4	1010.2	.4	-.5	5.1		6	23	-11	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		963.2	1010.1	.5	-.5	4.8		8	27	-3	3	79	75
71950 SMITHERS, B.C.	5449N	12711W	523		949.7	1012.2	4.0	-.7	6.4		12	45	-17	6	92	
71957 INUVIK, N.W.T.	6818N	13329W	68		1003.2	1012.1	-6.7	1.5	3.5		12	22	-7	2		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		921.1	1006.0	-.5	-1.2	4.8		8	29	6	4	82	90
<b>ST. PIERRE AND MIQUELON</b>																
71805 SAINT-PIERRE	4646N	05610W	5		1011.7	1014.4	13.8		14.1		8	92		3	186	115
<b>MEXICO</b>																
76256 EMPALME, SON	2755N	11054W	11		1011.1	1012.5	26.4		21.3		2	12		4	315	105
76342 MONCLOVA, COAH.	2653N	10125W	615		946.9	1016.1	22.7		14.6		3	3		2	233	170
76373 TEPEHUANES, DGO	2521N	10547W	1967		822.5	1013.9	19.0		11.5		5	12			302	
76382 TORREON, COAH.	2532N	10327W	1124		889.9	1010.9	23.2		14.6		2	10		4	256	
76390 SALTILLO, COAH	2527N	10059W	1790		824.2	1011.9	17.2		11.3		2	31		1	267	
76393 MONTERREY, N.L.	2552N	10012W	512		957.8	1015.8	22.4		18.7		3	67		3	181	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1008.8	1014.3	24.5		22.2		0	0		0	283	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1010.7	1012.8	26.8		24.1		0	0		0	297	
76423 DURANGO, DGO	2402N	10440W	1872		818.5	1014.4	17.9		9.6		5	19		3	285	

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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	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1010.2	1011.3	27.4	.1	27.4	-1.0	1	5	-90	1	276	111
76556 TEPIC,NAY	2131N	10454W	922		909.8	1009.7	23.1		21.4		3	17		1	273	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		806.3	1014.3	17.4	- .5	14.8	1.3	3	44	4	1	275	113
76634 TULANCINGO, HGO.	2005N	09822W	2181		789.0	1016.7	15.4		11.9		11	67		4	198	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.9	1014.2	26.9	1.1	28.8	2.4	8	107	13	4	226	104
76647 VALLADOLID, YUC.	2042N	08813W	22		1010.6	1013.6	26.3		28.0		15	175		5	224	
76654 MANZANILLO,COL.	1903N	10420W	3		1010.9	1011.3	28.1		32.1		4	21		1	265	
76665 MORELIA, MICH.	1942N	10111W	1913		813.0	1013.7	17.6	.2	13.4	.0	6	50	-3	2	234	126
76675 TOLUCA, MEX	1918N	09940W	2720		739.3	1014.2	11.9		10.2		5	30			214	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		776.9	1012.5	15.9	.4	10.4	-1.2	6	26	-35	2	179	101
76685 PUEBLA, PUE.	1903N	09810W	2179		788.4	1013.2	16.0		11.8		0	0		1	265	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1014.0	1015.9	26.0	- .5	26.4	- .1	10	240	109	5		
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1013.0	1014.2	28.1		28.6		14	115		2	217	
76741 COATZACOALCOS,VER.	1809N	09425W	23		1012.1	1015.3	25.8		29.1		23	690		5	138	
76743 VILLAHERMOSA,TAB	1759N	09255W	10		1019.1	1019.9	26.5		28.2		18				163	
76750 CHETUMAL,Q.ROO	1829N	08818W	9		1013.1	1014.1	27.9		29.4		10	94		2	209	
76805 ACAPULCO,GRO.	1650N	09956W	13		1010.7	1011.0	27.2	- .8	30.5	- .1	3	23	-122	1	305	125
76848 COMITAN,CHIS.	1615N	09208W	1530		838.7	1008.8	18.0		16.6		11	136		4	203	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.3	1016.8	27.4		28.4		17	192		1	189	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1015.8	1016.6	26.5	.6	26.9	.5	11	140	-35	3	202	91
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.5	1012.6	28.2		29.9		14	141			185	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1010.7	1012.3	28.8		27.1		11			1	227	
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1011.0	1012.7	28.9		25.9		9	121		2		
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1013.9	27.9	.2	28.7		21	126	-19	3		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1012.6	1013.1	27.3	.7	30.4		17	267	12	3	194	100
<b>HONDURAS</b>																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.4	1012.5	27.0	1.0	29.0		17	300	153	5	180	
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.6	1009.8	27.0		28.2		16	103		1	231	80
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.4	1010.6	22.5	1.3	22.9		20	226	-104	1		
78767 PUERTO LIMON	1000N	08303W	3		1010.4	1011.1	26.7	1.3	29.4		18	297	99	5	184	112
<b>ST.MAARTEN, ST.EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1014.6	1015.1	28.4	.6	30.5	1.6	18	140	31	0	238	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	QUINTE	TOTAL	% OF AV.
	'	'	m		mb	mb	°c	°c	mb	mb		mm	mm		hr	
<b>ST. MARTIN, ST. BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1012.6		27.6	.6	30.4		23	359	131	5	174	85
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	7		1012.1	1013.0	27.5	.8	29.6	.2	28	357	87	3	164	72
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.8	1012.3	27.1		31.1		18	348		6	223	60
<b>TRINIDAD AND TOBAGO</b>																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1009.5	1012.0	27.4	1.0	30.1	1.4	10	114	-85	2	243	117
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1010.5	1011.4	28.6	.3	31.8	1.7	3	65	-18	0	269	110
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.6	1010.7	28.4	1.0	34.1	3.3	17	257	-45	1	216	123
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				29.0		31.7		20	502		3	205	105
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.1	1009.6	29.1	1.4	30.8	1.8	7	88	-5	3	232	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.2	1009.4	28.0	.4	31.5	1.1	12	334	90	5	200	115
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.0	1009.7	27.3	.0	34.5	4.3	11	305	123	5	193	119
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.1		28.6		18	329	3	3	122	90
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.5	.4	28.8	.4	18	351	-42	4	178	110
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.1		21.5		21.6		15	222	65	3	166	110
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.3	1008.7	28.3	.7	25.6	.2	8	121	-19	4	203	104
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.8	1003.2	28.0	1.3	30.0	1.2	12	211	50	5	211	111
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.6		16.6		15.5		19	209		1	154	110
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				29.1	1.6	29.1	1.7	10	163	-24	1	213	111
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.5	.5	29.8	.6	25	407	-214	1	108	92
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.0		22.2	1.3	19.7	.4	17	251	-23	3	176	130
80214 IBAGUE/PERALES	0426N	07509W	928				23.9	.8	22.8	.3	12	151	-81	4	195	134
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.3		13.6	.4	12.4	-.2	6	43	-72	4	129	108
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.4	1008.6	26.0	.9	25.5	.5	19	573	142	0	168	111
80241 LAS GAVIOTAS	0433N	07055W	167		988.7	1008.8	26.0	.2	29.0	1.2	15	299	33	2	196	118
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.1		24.1		20.9		7	64	-54	5	203	135
80315 NEIVA/BENITO SALAS	0258N	07518W	443		956.9	1004.9	29.8	2.3	23.8	-.1	7	69	-143	4	202	120
80370 IPIALES/SAN LUIS	0049N	07738W	2961				12.3	1.2	10.2	-.7	2	8	-99	3	198	168
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1000.4	1009.9	26.4	.1	28.6	-.4	14	134	-157	3	190	111
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17		1010.0	1011.9	29.1	.8	30.0		1	3	-50	0	246	98
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1000.6	1008.1	28.1	.6	30.2		11	94	-20	3	184	101
80410 BARQUISIMETO	1004N	06919W	614		942.4	1009.7	24.9	.9	24.9		5	30	-19	2	210	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437				26.5	1.8	28.1		9	119	20	4	241	103



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1004.5	1009.9	28.0	.7	30.6		7	24	-32	2	233	113
80416	CARACAS/LA CARLOTA	1030N	06653W	835	918.1	1582 Y	24.6	2.2	19.7		14	180	57	5	214	102
80419	BARCELONA	1007N	06441W	7	1007.7	1008.6	24.8	-2.2			6	23	-36	1	248	94
80420	CUMANA	1027N	06411W	4	1009.5	1010.1	27.7		25.2		4	25			242	100
80423	GUIRIA	1035N	06219W	14	1002.9	1004.6	27.1	-.3	27.8		4	22	-94	0	244	107
80425	MENE GRANDE	0949N	07056W	28	1006.7	1009.8	27.7	.8	31.4		16	226	48	4	176	93
80426	VALERA	0921N	07037W	582	945.5	1009.4	25.0		26.1		19	161			142	100
80427	ACARIGUA	0933N	06914W	225			26.1	.5	28.5		14	198	21		196	98
80428	GUANARE	0901N	06944W	163	990.6	1008.9	26.4	.6	26.4		13	91	-81		189	91
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	960.3	1007.4	24.6		25.2		7	150			238	105
80432	CARRIZAL	0925N	06655W	161	988.8	1009.7	26.8		25.8		9	201			255	105
80434	VALLE DE LA PASCUA	0913N	06601W	125	990.4	1005.2	26.7		25.7		6	81			170	
80435	MATURIN	0945N	06311W	66	1003.4	1010.9	27.2	.5	26.0		12	72	-35	1	237	102
80438	MERIDA	0836N	07111W	1498	850.9	1506 Y	20.1	1.0	17.5		20	318	35	4	198	103
80440	BARINAS	0837N	07013W	204	989.3	1010.2	27.6		27.4		9	94			195	
80442	CALABOZO	0856N	06725W	101	999.1	1010.5	28.0		29.0		4	52			262	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1004.8	1010.0	27.9	-.3	30.7		7	119	22	4	240	92
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378	965.9	1007.6	27.7	1.4	22.3		8	68	-52	2	184	96
80448	GUASDUALITO	0714N	07048W	131	996.0	1010.8	26.4	.5	26.2		10	113	-74		201	103
80450	SAN FERNANDO DE APURE	0754N	06725W	48	1004.2	1009.7	27.9	.8	30.8		6	37	-62	1	266	110
80453	TUMEREMO	0718N	06127W	181	990.4	1010.9	25.1	-.9	23.2		3	19	-57	1	254	114
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	913.9	1504 Y	24.0	2.5	16.4		8	122	0	3	255	106
80472	VALENCIA	1010N	06756W	431	961.8	1009.3	26.3		27.1		7	120			255	
80479	PALMICHAL	1018N	06814W	1000	900.3		20.4		21.5		12	140			136	
<b>GUYANA</b>																
81001	GEORGETOWN	0648N	05809W	2	1011.2	1011.6	28.1		30.1		7	59		2	250	105
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30	1007.9	1011.5	27.4		29.0		15	161		4	233	
<b>FRENCH GUIANA</b>																
81401	SAINT-LAURENT-DU-MARONI	0530N	05402W	9	1009.4	1010.5	27.4		28.0		2	54	-51	0	221	89
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1010.7	1011.6	26.9		27.9		8	58	-23	3	250	96
81408	SAINTE GEORGES DE L'OYAPOCK	0353N	05148W	7	1010.5	1011.3	27.0		26.5		6	66	-1	4	215	87
81415	MARIPASOULA	0338N	05402W	106	999.6	1011.6	27.1		27.5		9	91	19		252	97
<b>BRAZIL</b>																
82024	BOA VISTA	0249N	06039W	90	1000.5	1008.1	29.3		28.1		3	64		4	225	
82098	MACAPA	0002N	05103W	15	1008.8	1010.4	28.3	.4	28.5		3	46	11	5	286	101
82106	SAO GABRIEL DA CACHOEIRA	0008S	06705W	90	997.7	1007.4	27.3		31.0		10	82		1	203	
82191	BELEM	0127S	04828W	10	1009.4	1010.0	27.2	.8	29.8		16	187	71	5	260	114
82212	FONTE BOA	0232S	06610W	56	1002.5	1009.7	28.4		33.4		9	142		2	171	
82246	BELTERRA	0238S	05457W	176	992.1	1011.8	27.2	1.4	31.2		3	31	-16	3	262	113
82280	SAO LUIZ	0232S	04418W	51	1005.4	1011.1	27.4	.8	29.1		0	0	-10	1	259	103
82397	FORTALEZA	0346S	03836W	26	1010.4	1013.5	27.4	.4	26.8		1	6	-9	1	291	98
82410	BENJAMIN CONSTANT	0423S	07002W	65			27.1		30.6		17	200		2	184	
82425	COARI	0405S	06308W	46	1006.0	1011.5	28.1		30.6		11	194		4	181	
82445	ITAITUBA	0416S	05559W	45	1007.0	1012.2	29.2	1.4	33.4		6	105	23	4	228	126
82533	MANICORE	0549S	06118W	50	1004.7	1010.2					10	148		2	102	
82562	MARABA	0521S	04909W	95	999.5	1010.3	26.9	.2	27.6		4	46	-73	1	155	146

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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.
							°C	°C	mb	mb	mm	mm	mm	mm	hr	
82571 BARRA DO CORDA	0530S	04516W	153		992.8	1012.3	28.9	1.9	26.3		1	8	-40	1	189	117
82578 TERESINA	0505S	04249W	74		1002.3	1015.4	29.9	.9	23.0		1	2	-16	1	274	110
82586 QUIXERAMOBIM	0512S	03918W	212		986.0	1009.5	28.3	.5	20.8		1	3	1	4	260	96
82598 NATAL	0546S	03512W	45		1008.6	1013.9	26.0		26.8		3	14		3	295	100
82678 FLORIANO	0646S	04301W	123		996.6	1012.1	30.9	2.1	24.0		5	65	1	3	259	117
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.1	1005.4	26.7		31.9		10	182		4	151	
82723 LABREA	0715S	06450W	60		1002.9	1012.0	26.9		30.4		7	133		1	179	
82765 CAROLINA	0720S	04728W	192		990.0	1013.8	27.7	1.1	27.5		10	155	-1	4	138	88
82784 BARBALHA	0719S	03918W	409		966.0	1012.3	27.7	1.0	15.2		7	37	35	4	262	98
82791 PATOS	0701S	03716W	249		984.2	1012.6	27.4		18.4		1	3		4	267	85
82825 PORTO VELHO	0846S	06305W	95		1000.1	1007.3	26.9	1.1	28.5		13	170	-15	3	137	91
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		990.5	1007.3	26.7	.7	31.7		12	274	105	5	135	83
82900 RECIFE (CURADO)	0803S	03455W	7		1013.5	1014.5	26.2	.7	26.8		9	103	37	4	185	75
82915 RIO BRANCO	0958S	06748W	136		992.3	1010.4	26.7	1.0	29.2		12	149	-22	3	190	130
82983 PETROLINA	0923S	04029W	370		970.6	1011.7	28.4	.6	20.5		0	0	-21	3	286	111
83064 PORTO NACIONAL	1031S	04843W	250		983.6	1010.3	26.6	-.2	27.4		19	178	-5	3	156	89
83096 ARACAJU	1055S	03703W	6		1014.0	1014.7	25.6	-.3	26.3		14	117	45	4	264	106
83186 JACOBINA	1111S	04028W	484		959.2	1013.9	25.2	.5	19.4		3	13	-18	2	214	106
83229 SALVADOR	1301S	03831W	51		1009.0	1015.0	25.0	.0	25.7		14	202	80	5	201	88
83235 TAGUATINGA	1216S	04626W	660			1010.5	26.2	.8	22.1		14	216	71	5		
83236 BARREIRAS	1209S	04500W	440		961.4	1009.8	26.6	.7	20.5		12	104	1	4	194	91
83242 LENCOIS	1234S	04123W	438		964.2	1012.5	24.3	.5	19.9		10	104	9	4	157	108
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				26.5	1.5	26.2		11	110	-68	1	170	108
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.5	1012.1	26.5	-.3	20.9		6	112	38	5	212	99
83332 POSSE	1406S	04622W	950		921.6	1011.6	24.5	.1	20.2		14	178	55	5	150	83
83344 VITORIA DA CONQUISTA	1457S	04053W	893		917.7	1014.3	20.5	-.2	18.5		8	91	35	5	172	97
83361 CUIABA	1533S	05607W	179		993.2	1013.3	27.5	.1	25.5		6	146	31	5	216	100
83377 BRASILIA	1547S	04756W	1158		886.7	1012.0	21.2	-.9	17.5		12	160	-12	3	160	95
83423 GOIANIA	1641S	04917W	729		930.3	1011.8	24.3	-.3	20.6		14	194	24	4		
83437 MONTES CLAROS	1643S	04352W	646		944.9	1017.4	20.7	-3.0	14.5						252	128
83492 TEOFILLO OTONI	1751S	04130W	356		980.9		21.0	-1.9	19.6		3	15	-110	2	192	137
83498 CARAVELAS	1744S	03915W	3		1015.9	1016.4	23.6	-.6	24.6		16	181	34	4		
83552 CORUMBA	1900S	05739W	130				27.7	1.1			9	124	42	4	201	90
83579 ARAXA	1934S	04656W	1004		902.6	1015.7	19.4	-2.0	13.9		4	11	-142	0	276	135
83618 TRES LAGOAS	2047S	05138W	313		975.7	1012.5	25.5	.3	21.7		8	121	-6	3		
83648 VITORIA	2019S	04020W	36			1016.4			23.3		15	203	77	4	145	
83676 CATANDUVA	2108S	04858W	536		951.9	1014.4	24.3	1.1	24.2		10	132	19	4		
83698 CAMPOS	2145S	04120W	11		1014.4	1015.8	23.3		22.7		11	84		3		
83702 PONTA PORA	2232S	05544W	650		937.7	1013.4	22.8	1.2	18.5		8	82	-93	1	222	106
83766 LONDRINA	2323S	05111W	566		949.6	1013.9	23.0	2.3	19.2		5	46	-110	1	247	135
83781 SAO PAULO	2330S	04637W	792		925.1	1013.7	20.3	1.3	16.7		9	204	81	5	228	169
83836 IRATI	2528S	05038W	837		915.4	1012.2	17.9		15.1		9			4	186	
83842 CURITIBA	2526S	04916W	923		912.8	1015.5	17.7	1.2	16.2		9	216	82	5	212	155
83881 IRAI	2711S	05314W	247		984.5	1014.3	21.4	1.2	18.7		9	154	-21	2	218	108
83897 FLORIANOPOLIS	2735S	04834W	2		1014.8	1015.0	21.0	1.4	20.0		10	288	162	5	191	120
83967 PORTO ALEGRE	3001S	05113W	47		1009.1	1014.8	21.3	2.1	19.4		8	143	29	4	188	94
83980 BAGE	3120S	05406W	217		985.2	1013.3	18.5	1.0	17.8		10	249	119	5	179	89
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1012.0	1016.4	17.7	2.0	18.0		13	138	51	5	151	72

## SURFACE

OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>C</sub>	O <sub>C</sub>	mb	mb		mm	mm		hr	
<b>PERU</b>																
84377 IQUITOS	0345S	07315W	126		993.0	1009.7	26.3		28.4		17	372	131	5		
84401 PIURA	0511S	08036W	55		1009.5	1015.9	21.0		18.4		1	1	0	4		
84452 CHICLAYO	0647S	07950W	34		1011.0	1014.1	18.5		16.2		0	0	-1	4		
84515 PUCALLPA	0825S	07436W	149		992.0	1009.4	27.8		22.7		9	54		1		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1012.6	1014.2	16.2		16.0		0	T	-1	2		
84686 CUZCO	1333S	07159W	3249		688.3		13.5		9.0		11	53	6	4		
84691 PISCO	1345S	07617W	7		1011.7	1012.4	17.4		16.1		0	0	-1	5		
84752 AREQUIPA	1619S	07133W	2539		753.2		16.0		4.9		0	T	-1	5		
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		993.8	1009.5	28.0		28.3		8	115		2		
85041 COBIJA	1102S	06847W	235		983.9	1015.1	27.3		20.5		14	242		4		
85043 RIBERALTA	1100S	06607W	141		992.9	1008.8	28.5		20.2		10	126		3		
85104 SAN JOAQUIN	1304S	06449W	140		993.1	1008.7	28.3		20.3		6	73		1		
85109 SAN RAMON	1318S	06442W	140		993.2	1009.1	28.3		20.3		7	84				
85114 MAGDALENA	1320S	06407W	141		992.9	1009.1	28.0		20.5		7	109		3		
85123 SANTA ANA	1346S	06526W	144		993.0	1009.5	27.9		19.2		5	157		4		
85141 RURRENABAQUE	1428S	06734W	204		989.8	1012.9	26.8		20.1		7	49		1		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		961.1	1011.4	26.6		17.1		6	104		4		
85210 SAN MATIAS	1620S	05823W	124		997.2	1011.4	28.8		18.5		3	116				
85223 COCHABAMBA	1725S	06611W	2548		748.4		20.0		7.8		6	23		4		
85230 CHARANA	1735S	06936W	4054		628.0		7.5		3.1		2	8		4		
85242 ORURO	1758S	06704W	3072		653.5		10.6		4.6		5	45		5		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.1	1009.4	26.2		16.2		7	235		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.0	1011.3	27.3		15.6		8	73		2		
85264 VALLEGRANDE	1828S	06406W	1998		762.3		18.4		11.8		1	4				
85268 ROBORE	1819S	05946W	276		980.0	1011.1	27.8		18.0		10	209		5		
85283 SUCRE	1901S	06518W	2904		719.1		15.8		7.8		4	53		3		
85289 PUERTO SUAREZ	1859S	05749W	134		992.5	1009.1	28.1		18.6		6	61		2		
85293 POTOSI	1933S	06544W	3935		635.1		7.6		3.7		4	17				
85315 CAMIRI	2000S	06332W	798		921.6	1009.4	25.4		12.3		3	46		4		
85345 VILLAMONTES	2115S	06327W	398			1012.6					3	52				
85364 TARIJA	2133S	06442W	1854		811.6		20.1		9.9		6	90		6		
85365 YACUIBA	2157S	06339W	645		939.9	1013.0	25.5		14.5		5	56		4		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1011.0	1015.4	17.4	-1	14.3	-7	0	0	0	5	205	105
85418 IQUIQUE	2032S	07011W	48		1009.7	1015.4	16.8	-1	13.9	-2	0	0	0	5	229	95
85442 ANTOFAGASTA	2326S	07027W	140		998.8	1015.7	15.8	.3	13.1	-2	0	0	-1	4	265	105
85469 ISLA DE PASCUA	2710S	10926W	69		1011.4	1019.6	19.5		16.1		16	140		6	179	85
85470 COPIAPO	2718S	07025W	290		979.7	1013.8	15.1	.3	12.7	.2	0	0	-1	5	267	100
85488 LA SERENA	2955S	07112W	146		1000.3	1016.2	13.1	.2	12.6	.4		2	0	4	120	60
85574 PUDAHUEL	3323S	07047W	474		960.7	1016.0	14.5		11.4		0	T		2	223	85
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		955.3	1015.2	15.6		12.9		0	T		2	208	95
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1016.1	1019.6	12.9		11.9		6	41		3	157	
85629 CURICO	3458S	07113W	220								1	5	-30	1	191	85
85672 CHILLAN	3635S	07202W	148								4	20	-49	1	205	80
85682 CONCEPCION	3646S	07304W	13		1017.1	1018.1	12.0	.5	11.4	.4	3	24	-40	1	220	85

# SURFACE

## OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
85743 TEMUCO	3846S	07238W	93		1007.4	1018.6	11.8	1.2	10.7	.3	7	35	-50	1		
85766 VALDIVIA	3938S	07305W	19				13.6	3.2			6	38	-71	1	209	105
85782 OSORNO	4036S	07303W	58		1011.9	1019.8	10.9	.8	11.3	1.3	7	55	-25	2		
85799 PUERTO MONTT	4126S	07306W	90		1008.8	1019.8	9.9	.3	10.6	.6	10	111	-9	3	158	105
85864 COYHAIQUE	4536S	07206W	311		979.7	1016.7	9.9	1.5	9.0	1.3	6	15	-39	1	271	
85874 BALMACEDA	4555S	07142W	522		954.4	1015.9	7.9	1.2	7.0	.4	1	2	-27	1	302	
85934 PUNTA ARENAS	5300S	07051W	43		1003.0	1009.0	6.9	.5	6.2	-.7	2	6	-22	0	217	115
<b>URUGUAY</b>																
86490 MERCEDES	3315S	05804W	17		1010.8	1012.9	18.0	1.2	16.8	2.3	13	226	124	5	123	52
86500 TREINTA Y TRES	3313S	05423W	46		1007.3	1012.9	18.5	2.2	14.7	.6	13	227	129	5	169	77
86560 COLONIA	3427S	05750W	23		1009.6	1012.4	17.4	.6	16.2	2.1	12	198	85	5	134	58
86565 ROCHA	3429S	05418W	18		1011.2	1013.5	17.2	2.1	16.6	2.1				1	143	67
<b>ARGENTINA</b>																
87022 TARTAGAL AERO	2239S	06349W	450		959.5	1009.8	23.9		18.6		5	42			145	
87046 JUJUY AERO	2423S	06505W	905		910.5	1577 Y	21.4		15.0		4	9		2	176	75
87047 SALTA AERO	2451S	06529W	1221		878.5	1503 Y	19.1	.4	14.1	1.6	2	5	-21	1	182	100
87097 IGUAZU AERO	2544S	05428W	270		981.7	1013.1	22.4		20.1		6	84		1	201	
87121 TUCUMAN AERO	2651S	06506W	450		960.9	1011.6	21.4		17.4		4	57			182	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		989.2	1012.0	22.5	.2	16.2	1.6	4	62	29	1	226	
87155 RESISTENCIA AERO.	2727S	05903W	52		1006.6	1012.6	22.0		18.9		6	156		5	184	90
87162 FORMOSA AERO	2612S	05814W	60		1003.6	1010.6	23.5	.9	18.9	-.3	4	136	16	4	251	108
87163 B. DE IRIGOYEN AERO	2615S	05309W	815		922.3	1513 Y	18.9		16.2		7	154			232	
87166 CORRIENTES AERO.	2727S	05846W	62		1005.4	1012.5	22.0	.6	19.2	1.4	6	143	23	4	236	97
87178 POSADAS AERO.	2722S	05558W	125		997.9	1012.2	22.9	1.3	17.9	-.1	6	96	-81	2	228	113
87213 CHILECITO AERO	2914S	06726W	945			1418 Y	22.7		11.3		0	0			242	
87217 LA RIOJA AERO.	2923S	06649W	429		962.0	1010.2	22.4	-.1	14.5	1.7	1	14	2	4	247	94
87222 CATAMARCA AERO.	2836S	06546W	454		955.7	1008.4	23.1		13.8		3	30		3	214	90
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		961.2	1012.1			17.2	2.9	3			3		
87257 CERES AERO	2953S	06157W	88		1002.7	1012.9	19.4	-.4	18.1	2.5	7	167	96	5	234	93
87270 RECONQUISTA AERO	2911S	05942W	53		1006.6	1012.7	20.6	.6	17.9	.1	8	185	54	4	187	75
87311 SAN JUAN AERO	3134S	06852W	598		945.1	1012.5	20.0		10.7			1		3	288	95
87320 CHAMICAL AERO	3022S	06617W	461		959.3	1011.3	21.9	.3	14.8	3.4	1	54	32	5	268	
87322 CHEPES	3120S	06636W	658				22.6	2.0	13.9	.9	2	15	-5	0		
87344 CORDOBA AERO	3119S	06413W	474		959.6	1013.7	18.2	.0	15.5	2.9	6	73	0	4	204	
87349 PILAR OBSERVATORIO	3140S	06353W	338		975.2	1014.2	17.9	.2	15.2	2.8	6	94	31	5	213	86
87374 PARANA AERO	3147S	06029W	78		1012.1	1013.1	18.6	.6	16.8	2.2	7				173	69
87393 MONTE CASEROS AERO	3016S	05739W	54		1006.5	1012.7	19.8	.4	17.7	1.6	9				188	78
87395 CONCORDIA AERO	3118S	05801W	38		1008.1	1012.5	19.2	.5	17.1	1.8	11	268	146	5	125	
87436 SAN LUIS AERO	3316S	06621W	713			1012.5	17.1	-1.3	12.7	2.7	6	110	75	5	275	95
87448 VILLA REYNOLDS AERO	3344S	06523W	486		958.4	1014.4	16.3	-.4	14.4	3.1	10			1	204	86
87453 RIO CUARTO AERO	3307S	06414W	420		965.2	1013.7	17.9	1.0	16.8	5.1	10	124	38	5	169	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1000.2	1013.5	17.7	.4	16.3	2.3	8	131	37	5	173	81
87480 ROSARIO AERO	3255S	06047W	25		1010.9	1013.9	18.3	1.0	16.9	2.5	12	230	139	5	150	63
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1010.1	1012.6	18.2	.8	16.8	2.4	10	246	146	5	142	68
87506 MALARGUE AERO	3530S	06935W	1425		858.4	1508 Y	13.3	1.2	8.2	1.5	2	6	-13	2	246	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.9	1014.7	15.7	-.5	12.1	3.0	5	71	47	5	182	72
87534 LABOULAYE	3408S	06322W	137		998.5	1014.6	16.9	.3	16.1	3.7	11	169	93	5	163	68

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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	%		
87544 PEHUAJO AERO	3552S	06154W	87		1004.8	1015.1	17.2	2.1	15.2	1.9	4	116	4			
87548 JUNIN AERO	3433S	06057W	81		1003.9	1013.6	16.7	1.0	15.5	2.4	14	259	153	5	139	62
87550 NUEVE DE JULIO	3527S	06053W	76		1005.0	1014.0	16.2	.2	15.7	2.2	14	219	109	5		
87563 LAS FLORES AERO	3604S	05906W	38		1009.9	1014.2	16.7		17.4		9	179		5	136	
87576 EZEIZA AERO	3449S	05832W	20		1011.0	1013.4	17.2	1.3	16.1	2.9	13	226	118	5	93	56
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1012.8	1013.5	17.8	.7	16.4	2.1	12	199	89	5	129	59
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1010.7	1013.7	17.9	.7	16.3	2.6	13	262	143	5	117	54
87596 PUNTA INDIO B.A.	3522S	05717W	22		1011.4	1014.1	16.5	1.2	17.1	3.2	12	183	95	5	112	51
87623 SANTA ROSA AERO	3634S	06416W	191		993.3	1018.4	16.0	.4	14.5	3.0	9	203	133	5	226	100
87645 TANDIL AERO	3714S	05915W	175		994.2	1006.8	14.7		14.5		9			3	115	50
87648 DOLORES AERO	3621S	05744W	9		1013.8	1014.9	16.3	1.9	16.5	3.4	13	167	75	5		
87688 TRES ARROYOS	3820S	06015W	115		1002.6	1016.2	15.5		14.1		10	125			137	60
87692 MAR DEL PLATA AERO	3756S	05735W	21		1014.0	1016.2	14.2	1.1	15.4	3.4	15	201	118	5	89	51
87715 NEUQUEN AERO	3857S	06808W	271		984.1	1017.2	16.2	.9	10.4	3.1	3	32	14	2	202	78
87750 BAHIA BLANCA AERO	3844S	06210W	83		1006.6	1016.4	15.8	1.4	14.4	4.0	11	145	75	5	180	
87765 BARILOCHE AERO	4109S	07110W	840		921.5	1505 Y	9.8	2.3	7.2	.3	3	7	-31	1	261	104
87774 MAQUINCHAO	4115S	06844W	888		904.4	1499 Y	12.5	2.9	8.4	2.8	4	270	257	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1014.1	1016.5	14.3	-.9	11.3	2.4	5	55	32	1	193	
87791 VIEDMA AERO	4051S	06301W	7		1016.3	1017.1	13.6		12.2		7	60		5	228	90
87803 ESQUEL AERO	4256S	07109W	785		923.8	1015.8	10.1	1.9	6.7	.8	4	12	-13	1		
87823 P. MADRYN AERO	4244S	06504W	136		999.2	1015.6	13.4		10.8		4	42			188	
87828 TRELEW AERO	4312S	06516W	43		1011.4	1016.5	14.0	.3	9.9	3.2	5	30	14	5	266	109
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1009.5	1014.9	13.2	.5	7.8	1.3	5	13	-1	3	270	138
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		968.7	1011.2	11.4		6.3		1	50			228	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1003.7	1013.4	10.3	.3	8.1	.7	1	70		3	203	
87909 SAN JULIAN AERO	4919S	06745W	62		1005.5	1013.1	10.6		7.7		4	33		5	209	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1008.0	1010.3	9.0	.5	6.0	-.4	2	13	-3	3	201	
87938 USHUAIA AERO	5448S	06819W	14		996.6	1003.6	7.0	.8	6.4	-.5	7	17	-18	1	155	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963 BASE ESPERANZA	6324S	05659W	13		977.5	980.3	-.5	3.1	4.4		5	20	-36	1	116	
88968 BASE ORCADAS	6045S	04443W	4		990.4	991.5	.3	3.4	5.2		16	94	46	6	83	130
89053 BASE JUBANY	6214S	05838W	4		984.0	985.3	.0		5.4		18	66		1	64	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		922.4		-2.3		4.6			1			76	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		970.8	974.7	-18.6		1.5						97	
89062 ROTHERA POINT	6734S	06808W	16		970.1	974.2	-3.2		3.8						87	
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		977.7	979.0	-2.9		4.6		20	203		3	43	
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		972.8	978.1	-14.7		1.8						75	
<b>ARGENTINA (ANTARCTIC)</b>																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
89034 BASE BELGRANO II	7752S	03437W	256		945.3	977.8	-14.4		1.2		1	37			142	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		983.4	985.2	-.9				18	46		1	113	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET.ANTARTICO ' ' PDTE.ED	6211S	05859W	48		980.3	986.0	-1.0		5.2	.9	8	21		2	89	
89057 BASE ARTURO PRAT	6230S	05941W	5		985.5	986.0	-.9	1.9	5.1	.9	16	63	-14	3	64	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		981.1	982.4	-1.8	1.7	4.9	1.1	19	88	1	4	47	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		981.6	984.3	-14.9	-1.5	1.6	.0					183	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		980.2	982.3	-12.4		1.4						262	
89571 DAVIS	6834S	07757E	13		976.6	979.6	-11.3		2.0		1	3	-1	2	146	
89611 CASEY	6617S	11031E	42		975.7	981.1	-12.0		1.8		3	6				
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4			1010.0	26.9	.5	30.4	.6	22	350	-33	2		
48615 KOTA BHARU	0610N	10217E	5			1009.8	27.2	.6	30.6	1.1	19	245	-23	3		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.0	1009.5	27.7	1.4	29.5	.4	16	278	6	3		
48657 KUANTAN	0337N	10313E	16		1008.0	1009.8	26.8	.8	31.4	2.2	18	175	-96	0		
48665 MALACCA	0216N	10215E	9		1008.4	1009.4	27.5	1.1	29.9	.3	13	249	37	4		
48674 MERSING	0227N	10350E	45		1004.9	1009.9	26.1		30.4		19	369		6		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.8	1009.6	27.6	.8	30.8	1.2	16	252	85	5	137	88
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1016.7	25.6	.3	23.0		11	62	-50	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1015.7	26.6	.2	22.7		6	27	-30	3		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.2	24.0	-.3	23.6		26	334	91	4		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.3	28.3	.7	31.5		20	325	-36	3		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.2	27.0	.0	30.7		25	448	24	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.5	28.4	.5	31.3		22	400	98	5		
91376 MAJUORO/MARSHALL IS. INTL	0705N	17123E	3			1009.0	28.4	1.0	30.6		22	537	186	5		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.1	28.6	.9	31.1		18	368	16	3		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.9	28.3	1.1	32.5		14	156	-148	1		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1010.7	1012.8	23.6	1.1	20.4		3	12	-27		266	104
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1005.0	1013.3	23.0	1.1	20.3		4	196	143	6	254	101
<b>TUVALU (NEW ZEALAND)</b>																
91643 FUNAFUTI	0831S	17913E	2		1009.2	1009.4	28.6		31.3		17	207		2	239	90

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OCTOBER 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>FIJI</b>																
91650	ROTUMA	1230S	17703E	26		1010.5	27.4		29.6		14	314		3	211	100
91652	UNDU POINT	1608S	17959W	63		1011.6	25.9		27.0		10	162		3		
91680	NANDI	1745S	17727E	25		1011.4	24.9	- .4	23.8		9	278	175	5	262	116
91683	NAUSORI	1803S	17834E	7		1012.7	24.2		24.5		14	323		4		
91699	ONO-I-LAU	2040S	17843W	28		1013.8	24.0		23.4		6	33		1		
<b>SAMOA (USA)</b>																
91765	PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1010.5	1010.8	28.0	29.6		14	224		3	137	86
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843	RAROTONGA	2112S	15949W	7		1014.8	1015.6	22.9	21.7		8	87		3	229	
<b>FRENCH POLY. (MARQUESAS)</b>																
91925	ATUONA	0948S	13902W	52		1005.9	1011.8	25.7	24.5		9	36	-49	2	221	92
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929	BORA-BORA	1626S	15145W	3		1011.9	1012.3	25.9	27.5		16	181		5	190	
91938	TAHITI-FAAA	1733S	14937W	2		1012.3	1012.6	25.4	24.1		12	97	7	4	216	93
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943	TAKAROA	1429S	14502W	3		1011.8	1012.1	27.2	27.0		14	151	22	4	237	90
91945	HEREHERETUE	1952S	14500W	3		1013.2	1013.6	24.1	23.7		12	124		4	193	85
91948	RIKITEA	2308S	13458W	89		1005.8	1016.0	21.9	22.7		16	207	59	4	112	60
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954	TUBUAI	2321S	14929W	3		1015.4	1015.6	21.1	19.6		8	79	-41	2	153	81
91958	RAPA	2737S	14420W	2		1016.3	1016.6	18.7	17.6		17	220		4		60
<b>PAPUA NEW GUINEA</b>																
92001	KIUNGA W.O.	0605S	14111E	35		1004.6	1008.6		29.6		14	453			209	
92003	DARU W.O.	0905S	14312E	9		1009.5	1010.5		28.6		3	13			261	
92004	WEWAK W.O.	0335S	14340E	4		1008.5	1008.9		28.9		13	178			187	
92014	MADANG W.O.	0513S	14548E	5		1008.3	1008.9		31.1		11	206		2	223	100
92035	PORT MORESBY W.O.	0923S	14713E	58		1002.8	1008.6		25.8		1	9		2	265	115
92076	KAVIENG W.O.	0234S	15049E	4		1008.4	1008.9		31.5		16	138			187	
92077	GURNEY W.O.	1019S	15020E	23		1008.1	1010.8		27.4		7	222			196	
92087	MISIMA W.O.	1041S	15250E	7		1009.5	1010.3		29.8		9	78				
<b>NEW ZEALAND</b>																
93012	KAITAIA	3506S	17316E	54			15.9		15.6							
93292	GISBORNE AERODROME AWS	3839S	17759E	5			1012.1	15.6	1.8	13.4	10	120	62	5		
93309	NEW PLYMOUTH AWS	3901S	17411E	32			1012.3	14.2		14.3	15	226		5		
93417	PARAPARAUMU AERODROME	4054S	17459E	12			1011.7	13.8	1.4	13.2	16	160	69	5	131	70
93615	HOKITIKA AERODROME AWS	4243S	17059E	40			1010.7	13.0		11.9	16	288		3		
93678	KAIKOURA	4225S	17342E	101			1010.0	11.1		10.6	9	87		5		
93780	CHRISTCHURCH	4329S	17233E	30			1010.1	12.4		11.1	11	78		5	143	70
93844	INVERCARGILL AERODROME	4625S	16819E	4			1009.0	11.2	1.3	11.0	10	57	-33	2	150	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1005.3	7.1		7.9		22	129		5		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1012.0	11.4		12.2		11	51		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1017.1	18.7		17.2		8	51		3		
<b>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13053E	31			1006.0	1009.9	29.1	28.0		5	32	-43	2	287	98
94150 GOVE AIRPORT	1217S	13649E	54			1004.2	1010.3	26.7	25.4			1		4	308	95
94203 BROOME AIRPORT	1757S	12214E	7			1009.3	1010.3	25.8	21.2		0	0	-1	1	350	
94212 HALLS CREEK AMO	1814S	12740E	424			962.8	1008.7	29.7	14.6		4	18	2	4		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375			968.5	1010.6	26.2	12.7		7	38	18	4	279	89
94287 CAIRNS AERO	1653S	14545E	3			1011.6	1012.5	24.9	22.9		3	51	8	4	295	111
94294 TOWNSVILLE AERO	1915S	14645E	9			1011.9	1012.9		21.0		4	26	1	5	300	100
94299 WILLIS ISLAND	1618S	14959E	6			1011.3	1012.3	26.0	23.6			1	-18	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9			1009.6	1010.6	24.0	17.7		0	0	-1	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546			951.2	1012.6	20.7	11.1		7	38	19	5	273	88
94332 MT ISA AERO	2041S	13929E	340			973.2	1011.5	24.6	11.8		8	89	70	5	285	92
94346 LONGREACH AIRPORT	2326S	14417E	192			990.4	1012.4	24.0	10.3		5	66	49	5		
94367 MACKAY MO	2107S	14913E	30			1009.5	1013.2	23.8	21.6		2	5	-34	1	308	105
94374 ROCKHAMPTON AERO	2323S	15029E	14			1011.9	1013.7	23.6	17.1		4	96	50	5		
94403 GERALDTON AIRPORT	2848S	11442E	33			1010.9	1015.0	16.6	12.5		7	47	27	5		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517			953.0	1011.4	20.2	8.2		4	18	12	5		
94461 GILES	2502S	12817E	598			944.5	1011.1	20.9	9.7		9	67	54	5	317	97
94610 PERTH AIRPORT	3156S	11559E	31			1014.7	1017.1	15.8	10.7		4	29	-17	2	291	
94647 EUCLA	3141S	12853E	102			1003.9	1016.0	14.3	10.5		3	23		5		
94653 CEDUNA AIRPORT	3208S	13342E	16			1013.7	1015.5	15.0	9.7		7	30	9	4	274	97
94693 MILDURA AIRPORT	3414S	14205E	52			1007.1	1013.3	14.9	9.1		4	28	0	4	277	100
94711 COBAR	3129S	14550E	264			982.5	1013.0	17.5	7.7		4	29	-7	3	304	100
94767 SYDNEY AIRPORT	3356S	15110E	5			1010.5	1011.1	18.5	11.5		7	29	-49	2	296	119
94776 WILLIAMTOWN AERODROME	3248S	15150E	8			1011.1	1012.2	17.6	11.7		6	38	-44	1	293	128
94791 COFFS HARBOUR MO	3019S	15307E	5			1012.0	1012.8	19.2	14.3		4	55	-48	2	294	119
94802 ALBANY AIRPORT	3456S	11748E	69			1010.1	1018.4	12.4	10.9		13	70	-7	3	185	
94821 MOUNT GAMBIER AERO	3744S	14047E	69			1003.3	1011.5	11.5	10.4		22	85	26	5	196	93
94866 MELBOURNE AIRPORT	3740S	14451E	132			996.9	1011.1	12.8	10.1		14	47	-12	3	199	
94907 EAST SALE AIRPORT	3806S	14708E	8			1009.4	1010.4	12.7	11.1		18	79	24	5	298	142
94910 WAGGA AIRPORT	3510S	14727E	213			987.3	1012.6	13.2	10.2		9	90	32	5	255	90
94926 GANBERRA AMO	3518S	14912E	580			944.7	1011.8	12.0	9.2		8	49	-16	3	291	109
94968 LAUNCESTON AIRPORT	4132S	14712E	178			986.7	1007.9	10.8	9.9		16	95	39	5	227	95
94975 HOBART AIRPORT	4250S	14729E	27			1003.7	1007.0	12.3	9.8		15	96	46	5	199	93
<b>AUSTRALIA (ADDITIONAL IS. )</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6			1012.5	1013.3	18.3	15.8		13	157	53	4		
94996 NORFOLK ISLAND AERO	2902S	16756E	109			1001.8	1014.8	18.2	15.6		9	50	-34	2	230	102
94998 MACQUARIE ISLAND	5429S	15856E	6			998.5	999.5	4.5	7.5		15	41	-30	0	112	126
<b>INDONESIA (SUMATRA)</b>																
96035 MEDAN/POLONIA	0334N	09841E	25				1012.8	26.8	30.0		21	733		6		120
96073 SIBOLGA/PINANGSORI	0133N	09853E	3				1009.8	25.7	30.1		23	327		2	90	70
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31				1008.7	27.3	28.2		15	435		4	181	



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.8	1009.7	26.9		30.5	.4	23	483	179	6	170	83
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27			1010.0	26.4		29.4		23	471		5		
96421 SIBU	0220N	11150E	8			1011.3	26.6		29.4		19	285		4	143	85
96441 BINTULU	0312N	11302E	5			1010.4	27.0	.4	30.3		18	333	-2	3	166	95
96449 MIRI	0420N	11359E	18			1009.9	26.9	.3	30.8		20	439	133	5		
96465 LABUAN	0518N	11515E	30		1006.0	1009.4	27.4		31.0	.6	22	610		5	190	90
96471 KOTA KINABALU	0556N	11603E	3			1009.5	26.8		30.4		22	542		5		
96481 TAWAU	0416N	11753E	20			1008.9	26.9		29.6		13	184	14	4	192	95
96491 SANDAKAN	0554N	11804E	13			1009.1	27.7	.8	31.4		17	303		4	201	105
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.2	27.3		31.1		10	106				
96805 CILACAP	0744S	10901E	6		1008.5	1010.5	28.9		28.1		24				124	65
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1011.5	1011.9	26.3		25.8		6	287	237	6		
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97530 MANOKWARI/RENDANI	0053S	13403E	3			1007.8	27.4		30.0		14	84		1	161	90
97690 JAYAPURA/SENTANI	0234S	14029E	99			1008.3	27.5								107	
97760 KAIMANA/UTAROM	0340S	13345E	3			1009.2	27.8		31.2		15	268			178	
97876 TANAH MERAH	0606S	14018E	16			1010.0	27.6		29.8		13	202			169	
97900 SAUMLAKI	0759S	13118E	24		1008.5	1011.5	27.8		28.9		0	0			285	100
97980 MERAUKE/MOPAH	0828S	14023E	3			1008.6	27.4		27.0		1	41		1	248	170
<b>PHILIPPINES</b>																
98135 BASCO	2027N	12158E	11		993.0	1011.9	26.3	-.4	31.5	2.2	8	291	-37	4		
98223 LAOAG	1811N	12032E	5		1009.6	1009.9	27.5		29.3		15	169		2	105	110
98232 APARRI	1822N	12138E	3		1009.6	1009.9	27.5	.5	31.3	1.1	15	169	-200	2		
98233 TUGUEGARAO	1737N	12144E	62		1004.4	1011.5	25.7		27.2		11	68		1	116	
98325 DAGUPAN	1603N	12020E	2		1008.5	1008.8	28.3	.3	31.7	1.8	5	21	-163	0		
98328 BAGUIO	1625N	12036E	1501		851.8	1008.4	19.5		20.6		12	97		1		
98330 CABANATUAN	1529N	12058E	32		1006.3	1009.5	28.6		31.7		12	210				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1007.7	1010.1	28.1	.8								
98444 LEGASPI	1308N	12344E	17		1007.5	1009.7	27.9	.7	31.7	1.4	24	486	146	5		
98550 TACLOBAN	1115N	12500E	3		1007.6	1007.9	27.7	.1	31.7	1.6	21	285	88	5	173	
98637 ILOILO	1042N	12234E	8		1009.2	1009.9	28.1	.4	31.6	.9	18	266	2	4		
98644 TAGBILARAN	0936N	12351E	8		1008.2	1009.1	27.8		31.7		18	187		3		
98646 MACTAN	1018N	12358E	24		1007.1	1008.5	28.1	.0	31.7	1.2	13	233	85			
98653 SURIGAO	0948N	12530E	55		1004.7	1009.2	28.3	.8	31.7	1.1	19	244	28	3		
98836 ZAMBOANGA	0654N	12204E	6		1008.8	1009.6	28.5	1.0	29.8	.1	10	242	85	3		

# 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 MARCH 2001	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
<b>AFRICA</b>																
<b>OCEAN ISLANDS (UK)</b> 61901 ST. HELENA IS.	1556S	00504W	436		965.3	1015.5	21.0		20.3		12	56			174	90
MAY 2001																
<b>S AMERICA</b>																
<b>PARAGUAY</b> 86134 CONCEPCION	2325S	05718W	74		1005.8	1015.1	19.1		19.5		3	18			1	
JULY 2001																
<b>N AMERICA</b>																
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.9	1014.6	30.5		25.9		5	44			2	
<b>S AMERICA</b>																
<b>PARAGUAY</b> 86097 PEDRO JUAN CABALLERO	2235S	05539W	662		951.2	1016.2	19.6		15.2		2	17				
86134 CONCEPCION	2325S	05718W	74		1005.4	1014.7	20.9		17.6		1	4			1	
86185 SAN PEDRO	2404S	05705W	80		1005.8	1015.4	18.9		16.9		6	45				

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
86210 SALTOS DEL GUAIRA	2403S	05419W	300		981.2	1016.2	18.6		15.7		7	54			221	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101			1015.2	19.4		15.7		3	4		1		
86233 VILLARRICA	2545S	05626W	161		995.2	1014.1	18.4		16.0		4	58		3		
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		988.5	1016.5	17.5		16.0		8	74				
AUGUST 2001																
<b>AFRICA</b>																
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		970.9	1022.2	15.9		14.8		19	77			109	115
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.0	1013.7	30.4		27.2		7	96		2		
SEPTEMBER 2001																
<b>ASIA</b>																
<b>KUWAIT</b>																
40582 KUWAIT INT'L. AIRPORT	2913N	04759E	55		1000.7	1007.0	34.4		14.2		0	0				95
<b>AFRICA</b>																
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		986.8	1007.2	33.7		12.5		0	0		5	307	85
62640 ABU HAMED	1932N	03319E	312		970.7	1004.9	36.9		11.2		0	0		4	261	60
62641 PORT SUDAN	1935N	03713E	2		1002.7	1007.5	32.2		23.2		0	0		5	286	90
62650 DONGOLA	1910N	03029E	226		980.5	1006.4	35.5		9.3		0	0		5	296	80
62660 KARIMA	1833N	03151E	249				36.5		10.5		0	T		4	274	70
62680 ATBARA	1742N	03358E	345		966.8	1004.6	36.2		17.9		1	1		3	258	70
62721 KHARTOUM	1536N	03233E	380		962.5	1005.1	33.2		20.9		4	15		4		
62730 KASSALA	1528N	03624E	500		950.7	1005.0	30.8		21.4		2	4		1	277	75
62751 WAD MEDANI	1424N	03329E	408		963.6	1008.3	28.5		25.8		7	50		4	258	70
62752 GEDAREF	1402N	03524E	599		941.6	1007.9	28.2		25.1		9	114		2	271	75

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
62762 SENNAR	1333N	03337E	418		959.9	1006.3	29.4		25.5		6	48		3	252	70
62770 GENEINA	1329N	02227E	805		922.3	1010.4	26.0		20.9		9	77		4	224	60
62771 EL OBEID	1310N	03014E	574		943.9	1007.2	27.2		24.3		10	68		4	190	65
62772 KOSTI	1310N	03240E	381		965.3	1007.7	29.1		24.5		5	21		2	240	70
62781 EN NAHUD	1242N	02826E	564		948.9	1011.7	25.5		24.5		8	55		3	235	65
62790 NYALA	1203N	02453E	674		938.1	1009.4	27.2		23.9		11	103		3		
62795 ABU NA'AMA	1244N	03408E	445		957.9	1007.2	27.2		26.9		9	112		3	243	65
62805 DAMAZINE	1147N	03423E	470		954.3	1005.8	26.3		26.3		3	93		2	173	60
62810 KADUGLI	1100N	02943E	499		954.7	1009.5	27.7		26.6		10	156		4		
62840 MALAKAL	0933N	03139E	388		966.1	1005.6	26.1		26.4		6	39		1	147	95
62941 JUBA	0452N	03136E	457		959.1		28.3		25.8		8	59		2		
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1010.5	1012.2	30.4		27.0		9	128		3		
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING	0227N	10350E	45		1005.1	1010.1	26.2		30.1		7	119		2		

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - NORWAY</b> <b>JAN MAYEN</b> 01001 OCT 2001 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> <b>BJORNOYA</b> 01028 OCT 2001 7431N 01901E OB 3									<b>EUROPE - NORWAY</b> <b>BODO</b> 01152 OCT 2001 6715N 01424E OB 3								
030	23504	0	-62.9	28.8	0	91	278	14	030	23370	0	-64.0	27.2	0	94	298	16	030	23538	0	-62.4	26.6	0	94	291	14
050	20332	0	-58.9	30.6	0	91	273	12	050	20214	0	-60.1	28.3	0	93	297	15	050	20366	0	-59.7	26.8	0	94	292	14
100	15931	0	-53.9	32.1	0	85	264	11	100	15826	0	-54.0	29.5	0	92	294	14	100	15984	0	-55.0	27.1	0	93	286	14
150	13320	0	-52.6	30.4	0	80	261	11	150	13211	0	-52.0	28.6	0	89	292	14	150	13386	0	-53.5	25.7	0	90	284	16
200	11463	0	-53.5	22.8	0	74	257	11	200	11347	0	-52.1	24.0	0	84	292	15	200	11540	0	-55.0	18.7	0	87	281	16
300	8862	0	-50.8	13.3	0	55	253	11	300	8748	0	-52.3	10.1	0	73	293	18	300	8949	0	-50.5	8.7	0	75	275	15
500	5359	0	-26.0	14.4	0	53	245	7	500	5291	0	-30.1	9.8	0	72	292	12	500	5428	0	-24.3	9.8	0	78	276	11
700	2847	0	-11.1	14.4	0	42	222	4	700	2821	0	-15.4	10.0	0	63	290	6	700	2896	0	-8.5	6.8	0	75	266	8
850	1338	0	-5.0	5.7	0	18	157	2	850	1335	0	-8.3	5.8	0	32	281	3	850	1366	0	-5.0	3.1	0	70	250	6
1005	* 9		2.2	2.7					1004	* 18		-1.1	2.8					1002	* 33		7.0	3.7				
<b>EUROPE - NORWAY</b> <b>ORLAND</b> 01241 OCT 2001 6342N 00936E OB 3									<b>EUROPE - NORWAY</b> <b>STAVANGER/SOLA</b> 01415 OCT 2001 5852N 00540E OB 3									<b>EUROPE - SWEDEN</b> <b>SUNDSVALL-HARNOSAND FPL</b> 02365 OCT 2001 6232N 01727E OB 3								
030	23705	17	-59.2	28.2	9	96	273	12	030	23692	0	-60.8	24.5	0	95	281	11	030	23601	17	-62.8	27.4	9	92	300	13
050	20495	17	-57.7	27.8	9	96	265	12	050	20510	0	-59.9	24.2	0	94	276	10	050	20432	3	-60.1	27.3	4	94	293	12
100	16083	17	-54.0	28.6	9	97	264	14	100	16143	0	-56.6	24.3	0	89	264	12	100	16064	2	-56.6	28.3	3	93	286	15
150	13470	17	-52.3	26.8	9	94	263	18	150	13565	0	-55.5	21.7	0	86	257	16	150	13488	2	-54.9	27.2	2	80	284	16
200	11610	17	-53.0	20.1	9	90	260	18	200	11733	0	-56.3	14.8	0	82	256	19	200	11649	2	-55.8	19.3	3	86	285	20
300	8995	17	-49.0	8.4	9	77	254	18	300	9121	0	-46.5	9.0	0	75	253	19	300	9052	2	-49.0	9.1	3	76	284	18
500	5444	17	-21.9	8.1	9	82	244	12	500	5536	0	-20.2	8.7	0	77	242	14	500	5498	2	-22.0	9.9	3	78	280	12
700	2886	17	-5.9	4.7	9	84	242	10	700	2961	0	-4.3	6.9	0	74	227	11	700	2938	2	-5.8	10.6	3	72	267	8
850	1340	17	3.2	3.1	9	78	235	8	850	1407	0	3.5	4.1	0	69	212	9	850	1392	2	2.0	7.8	3	55	258	5
999	* 10		10.7	3.2					1004	* 14		11.7	3.4					1010	* 6		6.4	1.8				
<b>EUROPE - SWEDEN</b> <b>GOTEBOG/LANDVETTER</b> 02527 OCT 2001 5740N 01218E OB 3									<b>EUROPE - FINLAND</b> <b>SODANKYLA</b> 02836 OCT 2001 6722N 02639E OB 3									<b>EUROPE - FINLAND</b> <b>JYVASKYLA</b> 02935 OCT 2001 6224N 02541E OB 3								
030	23720								030	23458	1	-63.2	25.6	1	94	305	15	030	23560	3	-62.6	26.3	3	95	308	14
050	20557	23	-61.5	24.5	9	95	294	11	050	20312	0	-60.3	27.1	0	94	307	14	050	20407	0	-60.1	27.6	0	94	306	13
100	16195	16	-58.5	23.7	9	93	270	12	100	15936	0	-55.3	29.5	0	92	304	14	100	16040	0	-56.2	29.1	0	95	304	15
150	13643	14	-57.9	19.7	9	89	265	14	150	13340	0	-53.8	29.3	0	90	302	16	150	13457	0	-54.6	27.8	0	91	303	18
200	11835	13	-60.5	11.1	9	85	271	19	200	11492	0	-54.7	22.5	0	87	302	19	200	11617	0	-55.5	19.2	0	88	303	21
300	9236	13	-45.9	8.9	9	76	268	16	300	8906	0	-51.1	7.7	0	78	300	19	300	9020	0	-49.5	9.0	0	81	304	20
500	5625	12	-18.2	12.0	9	78	255	11	500	5401	0	-25.7	9.3	0	79	301	12	500	5481	0	-23.0	8.8	0	80	301	12
700	3035	12	-2.3	11.7	9	77	249	9	700	2884	0	-10.4	8.7	0	69	297	7	700	2935	0	-7.2	6.8	0	67	293	7
850	1474	12	4.9	7.5	9	68	236	7	850	1368	0	-3.0	3.6	0	41	290	4	850	1399	0	.3	3.0	0	56	275	6
1001	* 155		8.6	2.3					987	* 179		.6	2.0					993	* 145		5.0	1.2				

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - FINLAND</b> JOKIOINEN 02963 OCT 2001 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> LERWICK 03005 OCT 2001 6008N 00111W OB 3									<b>EUROPE - UNITED KINGDOM</b> STORNOWAY 03026 OCT 2001 5813N 00619W OB 3								
030	23670	18	-59.5	30.1	9	96	292	12	030	23695	0	-60.6		0	94	270	11	030	23712	2	-60.0		1	94	268	9
050	20446	0	-59.6	28.5	0	95	301	12	050	20505	0	-59.1		0	93	265	11	050	20526	0	-58.4		0	89	250	9
100	16084	0	-56.3	29.4	0	93	298	15	100	16121	0	-55.3		0	86	253	12	100	16133	0	-55.0		0	80	246	11
150	13504	0	-55.1	26.9	0	91	296	19	150	13525	0	-53.5		0	81	250	15	150	13535	0	-53.1		0	72	246	14
200	11669	0	-56.2	18.5	0	85	297	21	200	11676	0	-54.5		0	74	245	18	200	11679	0	-52.9		0	64	239	16
300	9070	0	-48.7	9.4	0	80	296	20	300	9058	0	-47.0		0	66	242	18	300	9053	0	-46.8		0	53	233	17
500	5516	0	-21.8	10.5	0	81	295	14	500	5482	0	-20.8	9.0	0	67	231	13	500	5471	0	-20.3	3.4	0	61	227	14
700	2957	0	-5.8	9.7	0	78	287	9	700	2912	0	-4.7	6.8	0	64	218	9	700	2896	0	-4.2	7.5	0	63	221	11
850	1415	0	1.1	5.9	0	68	270	7	850	1359	0	3.7	3.5	0	56	207	8	850	1342	0	3.6	2.4	0	63	217	10
999	* 103		7.7	1.6					992	* 84		10.7	2.1					999	* 13		11.7	8.4				
<b>EUROPE - UNITED KINGDOM</b> CAMBORNE 03808 OCT 2001 5013N 00519W OB 3									<b>EUROPE - IRELAND</b> VALENTIA OBSERVATORY 03953 OCT 2001 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 OCT 2001 6358N 02236W OB 3								
030	23817	0	-59.0		0	95	256	10	030	23811	0	-58.4	29.9	0	95	255	10	030	23644	6	-60.2		6	91	262	9
050	20614	0	-58.5		0	90	242	9	050	20601	0	-58.0	29.8	0	87	245	9	050	20444	2	-57.5		2	87	263	8
100	16246	0	-57.4		0	81	234	11	100	16214	0	-56.0	29.1	0	76	241	10	100	16024	0	-53.4		0	73	253	8
150	13679	0	-55.9		0	77	237	15	150	13627	0	-54.2	27.6	0	69	244	14	150	13403	0	-51.3		0	62	250	9
200	11846	0	-55.5		0	71	234	18	200	11776	0	-52.9	22.0	0	63	244	15	200	11530	0	-51.2		0	47	246	8
300	9217	0	-45.0		0	67	229	19	300	9135	0	-45.7	10.8	0	63	235	18	300	8902	0	-48.6		0	28	227	6
500	5605	0	-18.2	10.3	0	82	228	17	500	5540	0	-19.2	11.7	0	74	231	15	500	5367	0	-24.1	10.0	0	20	189	3
700	3009	0	-1.9	9.4	0	86	229	14	700	2954	0	-3.0	10.8	0	76	228	13	700	2833	0	-8.3	6.9	0	18	158	2
850	1439	0	6.6	4.9	0	83	229	12	850	1392	0	5.1	5.0	0	74	225	11	850	1301	0	-1	3.2	0	21	134	2
1000	* 88		14.2	2.1					1002	* 30		13.3	2.4					993	* 54		6.3	3.0				
<b>EUROPE - GREENLAND</b> AASIAAT (EGEDSMINDE) 04220 OCT 2001 6842N 05251W OB 3									<b>EUROPE - GREENLAND</b> NARSARUAQ 04270 OCT 2001 6109N 04526W OB 3									<b>EUROPE - GREENLAND</b> DANMARKSHAVN 04320 OCT 2001 7646N 01840W OB 3								
030	23534	0	-60.8	25.8	0	88	256	13	030	23666	0	-58.8	25.3	3	84	261	9	030	23384	0	-63.7	27.3	0	90	269	15
050	20331	0	-56.9	27.7	0	89	250	11	050	20453	0	-57.1	26.1	3	83	260	8	050	20224	0	-59.9	28.2	0	88	265	14
100	15892	0	-52.1	29.5	0	84	242	10	100	16026	0	-53.0	28.1	3	91	241	12	100	15826	0	-53.8	29.5	0	81	265	12
150	13259	0	-50.7	29.6	0	77	236	10	150	13404	0	-51.4	27.5	3	82	243	13	150	13207	0	-52.0	28.6	0	81	264	12
200	11383	0	-50.9	26.2	0	69	231	10	200	11531	0	-50.7	24.6	3	74	241	15	200	11345	0	-52.6	21.8	0	72	263	13
300	8768	0	-51.8	9.3	0	59	227	11	300	8895	0	-48.4	10.4	1	61	241	15	300	8744	0	-52.4	10.1	0	56	263	12
500	5298	0	-29.2	8.8	0	59	214	7	500	5363	0	-25.5	9.1	0	43	265	7	500	5285	0	-30.0	8.5	0	52	269	8
700	2819	0	-14.5	9.3	0	54	199	4	700	2852	0	-11.6	7.2	0	21	206	2	700	2815	0	-15.5	8.8	0	29	283	3
850	1327	0	-7.1	5.5	0	14	170	1	850	1342	0	-3.7	5.0	0	40	132	2	850	1333	0	-10.9	7.6	0	43	311	4
1001	* 41		-3	3.2					1005	* 4		1.3	3.9					1010	* 12		-10.8	3.8				

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - GREENLAND</b> ILLOQQORTOORMIUT (SCORESBYSU) 04339 OCT 2001 7029N 02157W OB 3									<b>EUROPE - GREENLAND</b> TASIILAQ (AMASSALIK) 04360 OCT 2001 6536N 03738W OB 3									<b>EUROPE - DENMARK &amp; FAROE IS.</b> THORSHAVN 06011 OCT 2001 6201N 00646W OB 3								
030	23527	0	-62.3	25.9	0	88	271	14	030	23608	0	-60.0	25.4	0	86	265	10	030	23656	0	-60.5	30.6	0	90	270	10
050	20347	0	-58.3	27.3	0	87	263	12	050	20400	0	-57.1	26.7	0	75	254	8	050	20468	0	-58.6	31.2	0	88	263	10
100	15932	0	-53.2	29.3	0	81	253	10	100	15968	0	-52.6	28.4	0	73	251	9	100	16074	0	-54.6	32.4	0	81	252	11
150	13314	0	-52.1	28.3	1	74	250	11	150	13341	0	-51.1	28.4	0	67	253	9	150	13468	0	-52.7	32.3	0	74	249	13
200	11453	0	-52.9	22.6	0	65	243	11	200	11469	0	-51.1	24.6	0	57	247	9	200	11608	0	-52.7	26.9	0	67	245	14
300	8850	0	-51.0	8.3	0	40	244	8	300	8844	0	-49.4	11.1	0	42	225	8	300	8985	0	-48.0	10.8	0	56	239	16
500	5353	0	-26.4	10.0	0	34	247	5	500	5341	0	-26.9	8.6	0	25	164	2	500	5429	0	-22.0	10.7	0	50	223	9
700	2845	0	-11.4	11.7	0	25	239	3	700	2838	0	-11.9	4.3	0	33	104	2	700	2872	0	-5.8	6.9	0	50	201	8
850	1344	0	-7.2	5.5	1	22	321	2	850	1331	0	-5.0	5.2	0	43	68	3	850	1325	0	2.1	1.3	0	36	188	5
1000	* 69		-3.2	3.1					998	* 52		.3	3.8					993	* 55		9.5	1.8				
<b>EUROPE - NETHERLANDS</b> DE BILT 06260 OCT 2001 5206N 00511E OB 1									<b>EUROPE - BELGIUM</b> UCCLE 06447 OCT 2001 5048N 00421E OB 3									<b>EUROPE - SWITZERLAND</b> PAYERNE 06610 OCT 2001 4649N 00657E OB 3								
030	23788	8	-60.2	28.7	8	95	279	11	030	23771	5	-60.0	29.4	5	95	274	11	030	23860	0	-59.6		0	85	280	8
050	20603	4	-59.8	28.9	4	92	265	10	050	20610	4	-59.4	29.2	4	94	264	10	050	20672	0	-59.9		0	86	271	7
100	16270	8	-58.3	28.6	8	88	250	12	100	16288	3	-59.1	25.6	3	87	253	11	100	16342	0	-60.6		0	87	251	10
150	13719	8	-57.9	25.1	8	82	244	15	150	13743	3	-58.1	18.6	3	81	251	16	150	13823	0	-60.9		0	78	249	13
200	11908	8	-58.2	14.9	8	77	241	21	200	11937	3	-58.7	12.7	3	77	249	20	200	12033	0	-60.1	8.6	0	69	248	16
300	9289	8	-44.1	8.8	8	67	236	19	300	9322	2	-43.5	9.2	2	71	238	19	300	9416	0	-42.9	10.1	0	69	246	15
500	5659	5	-17.1	13.7	5	80	238	17	500	5682	2	-16.4	11.1	2	83	239	16	500	5757	0	-14.8	14.1	0	78	247	12
700	3054	0	-1.3	12.4	0	81	240	13	700	3071	1	-.2	10.7	1	85	234	14	700	3129	0	1.2	10.0	0	84	232	8
850	1480	0	7.3	6.4	1	83	238	11	850	1492	1	8.2	7.9	1	85	232	12	850	1539	0	10.8	6.1	0	84	229	6
1014	* 15		14.4	2.7					1004	* 104		13.4	1.9					963	* 491		13.3	2.8				
<b>EUROPE - FRANCE</b> BREST 07110 OCT 2001 4827N 00425W OB 3									<b>EUROPE - FRANCE</b> NANCY/ESSEY 07180 OCT 2001 4841N 00613E OB 3									<b>EUROPE - FRANCE</b> NIMES/COURBESSAC 07645 OCT 2001 4352N 00424E OB 3								
030	23858	10	-58.7		9	95	263	10	030									030	23915	9	-58.6		9	86	288	6
050	20650	5	-59.0		5	95	246	9	050	20651	7	-59.9		8	89	272	9	050	20707	7	-59.7		7	81	266	7
100	16287	2	-58.2		2	84	240	11	100	16321	5	-59.9		5	88	263	11	100	16369	4	-60.7		4	88	250	11
150	13733	3	-57.5		2	76	240	14	150	13796	4	-60.4		4	77	255	14	150	13850	4	-60.7		4	79	254	13
200	11919	3	-57.2		2	71	232	19	200	12006	4	-59.6		5	67	256	16	200	12066	3	-60.0		3	70	259	16
300	9287	2	-43.9		2	70	226	20	300	9384	4	-42.8		4	57	234	14	300	9441	3	-42.4		3	72	251	14
500	5649	1	-17.1	12.7	1	84	231	16	500	5729	4	-15.5	12.1	5	73	239	11	500	5776	3	-14.0	17.3	4	71	253	11
700	3042	1	-.7	10.1	1	90	230	14	700	3106	4	.3	9.2	5	88	240	11	700	3134	4	2.3	15.1	3	68	247	7
850	1464	2	7.4	7.1	2	89	225	12	850	1521	4	9.7	8.5	5	86	235	9	850	1543	3	10.8	8.7	3	47	211	4
1001	* 103		13.4	1.0					994	* 217		12.1	1.6					1013	* 62		15.5	2.0				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - FRANCE</b> AJACCIO 07761 OCT 2001 4155N 00848E OB 3									<b>EUROPE - SPAIN</b> LA CORUNA 08001 OCT 2001 4322N 00825W OB 3									<b>EUROPE - SPAIN</b> SANTANDER 08023 OCT 2001 4328N 00348W OB 3								
030	23899	5	-58.5		9	44	307	4	030	23893	26	-57.1	31.3	9	78	251	3	030	23887	3	-58.3		3	85	244	6
050	20709	4	-60.3		5	60	278	5	050	20668	15	-58.2	31.1	9	81	226	3	050	20675	2	-58.7		2	91	232	8
100	16400	3	-61.9		3	61	236	7	100	16307	10	-59.2	29.3	9	80	234	6	100	16329	0	-60.0		0	87	239	11
150	13896	3	-62.3		3	76	267	11	150	13768	7	-58.9	25.1	9	67	243	7	150	13800	0	-59.7		0	79	241	15
200	12123	3	-60.5		5	51	269	10	200	11960	5	-57.7	14.3	9	67	243	10	200	11999	0	-58.4		0	75	242	20
300	9495	3	-41.4		3	63	265	11	300	9337	4	-43.4	9.8	9	71	230	10	300	9372	0	-43.0	13.0	0	73	235	20
500	5816	3	-13.2	13.9	3	72	260	9	500	5692	2	-16.0	13.8	4	68	233	8	500	5727	0	-15.8	19.1	0	87	232	15
700	3167	3	3.9	16.4	5	85	272	9	700	3076	2	.1	12.8	4	82	229	7	700	3107	0	1.0	13.3	0	88	232	11
850	1563	3	13.0	11.4	3	64	239	4	850	1493	1	8.4	4.6	9	74	218	5	850	1518	0	10.8	9.5	0	85	228	7
1020	* 9		23.4	7.6					1007	* 67		17.4	4.6					1010	* 59		19.9	7.3				
<b>EUROPE - SPAIN</b> MADRID/BARAJAS 08221 OCT 2001 4030N 00335W OB 3									<b>EUROPE - SPAIN</b> PALMA DE MALLORCA 08301 OCT 2001 3933N 00237E OB 3									<b>EUROPE - SPAIN</b> MURCIA 08430 OCT 2001 3800N 00110W OB 3								
030	23912	2	-57.6	31.0	3	40	272	3	030	23973	7	-57.1		8	7	267	1	030	23924	19	-57.3	31.8	9	28	201	2
050	20707	2	-59.5	30.6	3	70	233	5	050	20741	0	-58.8		0	56	238	5	050	20724	10	-60.2	31.0	9	71	242	5
100	16373	1	-61.1	28.8	1	90	240	11	100	16402	0	-61.1		0	88	245	11	100	16418	6	-62.1	27.8	8	94	248	12
150	13861	0	-61.0	21.6	0	85	242	15	150	13907	0	-61.6		0	72	249	11	150	13920	6	-62.4	22.5	8	87	255	14
200	12069	0	-59.2	13.7	0	82	246	18	200	12125	0	-59.6		0	72	253	13	200	12141	6	-60.1	13.5	7	80	254	15
300	9440	0	-42.2	11.4	0	85	238	19	300	9498	0	-41.0	10.9	0	65	244	12	300	9509	5	-41.0	13.4	8	79	249	15
500	5775	0	-14.3	16.5	0	86	234	14	500	5819	0	-12.7	15.3	0	67	246	9	500	5826	2	-13.2	17.4	3	80	237	12
700	3141	0	2.4	14.1	0	79	232	10	700	3169	0	4.2	16.1	0	77	244	9	700	3177	2	4.6	16.5	3	79	236	9
850	1547	0	11.0	6.6	0	68	217	6	850	1558	0	13.6	11.3	0	63	234	5	850	1567	1	14.1	11.4	3	52	202	3
947	* 633		16.8	3.1					1019	* 6		22.2	4.3					1014	* 62		21.1	5.8				
<b>EUROPE - GIBRALTAR</b> GIBRALTAR 08495 OCT 2001 3609N 00520W OB 3									<b>EUROPE - PORTUGAL</b> LAJES/SANTA RITA (ACORES) 08508 OCT 2001 3844N 02704W OB 3									<b>EUROPE - PORTUGAL</b> LISBOA/GAGO COUTINHO 08579 OCT 2001 3846N 00908W OB 3								
030	23922	0	-57.6	29.6	1	25	217	2	030	23897	2	-55.8						030	23929	0	-57.0	31.2	2	46	219	2
050	20725	0	-60.4	28.2	0	56	226	4	050	20676	2	-59.6						050	20715	0	-58.8	30.5	2	77	235	3
100	16414	0	-62.0	21.3	0	87	243	11	100	16388	2	-63.4						100	16379	0	-61.3	28.9	2	83	247	6
150	13915	0	-62.1	14.9	0	84	247	14	150	13908	1	-63.6						150	13864	0	-60.4	24.1	3	79	247	8
200	12127	0	-58.9	10.3	0	80	245	15	200	12125	1	-58.6						200	12064	0	-57.8	16.6	3	73	249	9
300	9488	0	-41.1	10.6	0	78	232	15	300	9471	1	-40.7						300	9424	0	-41.6	14.0	3	73	241	9
500	5808	0	-13.5	15.8	0	84	233	14	500	5781	1	-12.1	4.4					500	5759	0	-14.4	17.0	2	72	237	7
700	3160	0	4.6	15.5	0	82	234	11	700	3126	1	3.5	24.4					700	3123	0	2.6	16.1	2	68	227	5
850	1548	0	14.3	12.2	0	56	209	6	850	1534	1	8.3	6.1					850	1529	0	10.6	10.6	2	74	226	4
1019	* 4		20.2	4.0					1007	* 113		17.9	6.6					1006	* 105		18.4	3.3				



# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - GERMANY SCHLESWIG</b> 10035 OCT 2001 5432N 00933E OB 3									<b>EUROPE - GERMANY GREIFSWALD</b> 10184 OCT 2001 5406N 01324E OB 3									<b>EUROPE - GERMANY LINDENBERG</b> 10393 OCT 2001 5213N 01407E OB 3								
030	23759	0	-60.8		0	96	283	11	030	23752	0	-61.2		0	96	288	12	030	23775	0	-60.8		0	96	290	12
050	20579	0	-60.1		0	96	276	10	050	20579	0	-60.8		0	91	286	11	050	20600	0	-60.8		0	92	287	10
100	16234	0	-58.5	29.4	0	90	262	13	100	16243	0	-59.1	27.4	0	91	275	13	100	16272	0	-59.7	28.9	0	90	277	12
150	13683	0	-58.1	25.7	0	87	257	17	150	13701	0	-58.8	20.9	0	88	270	17	150	13738	0	-59.7	21.0	0	86	274	16
200	11873	0	-58.8	15.1	0	83	257	22	200	11900	0	-59.7	12.6	0	84	271	22	200	11944	0	-60.1	10.2	0	80	273	19
300	9262	0	-44.8	9.8	0	76	252	22	300	9290	0	-44.6	9.4	0	79	267	22	300	9335	0	-44.0	7.9	0	74	271	19
500	5643	0	-17.5	13.4	0	80	247	17	500	5664	0	-17.1	13.3	0	78	262	15	500	5697	0	-16.5	12.4	0	78	266	14
700	3040	0	-1.7	13.5	0	79	247	13	700	3056	0	-1.0	13.4	0	77	257	11	700	3083	0	-.3	12.6	0	78	263	10
850	1471	0	6.6	9.0	0	79	242	10	850	1484	0	6.7	8.8	0	68	252	8	850	1505	0	7.6	7.2	0	74	253	8
1009	* 48		12.9	1.9					1016	* 6		13.0	2.3					1005	* 104		13.3	2.9				
<b>EUROPE - GERMANY ESSEN</b> 10410 OCT 2001 5124N 00658E OB 3									<b>EUROPE - GERMANY MEININGEN</b> 10548 OCT 2001 5034N 01023E OB 3									<b>EUROPE - GERMANY STUTTGART/SCHNARRENBERG</b> 10739 OCT 2001 4850N 00912E OB 3								
030	23777	0	-60.6	24.2	0	94	277	11	030	23811	0	-60.7		0	95	287	11	030	23834	0	-60.4	27.2	0	77	284	8
050	20615	0	-60.0	23.6	0	91	273	10	050	20630	0	-60.4		0	93	278	10	050	20653	0	-60.2	26.7	0	87	276	9
100	16274	0	-59.2	22.1	0	85	260	12	100	16297	0	-59.9	26.6	0	87	266	11	100	16321	0	-60.4	24.2	0	83	265	10
150	13734	0	-59.2	18.3	0	82	254	16	150	13769	0	-60.2	19.3	0	84	262	15	150	13798	0	-60.8	18.3	0	83	259	14
200	11931	0	-59.0	12.5	0	79	252	21	200	11976	0	-59.9	11.8	0	76	259	18	200	12009	0	-60.3	11.2	0	74	258	17
300	9317	0	-44.1	8.6	0	72	247	20	300	9362	0	-43.8	9.7	0	73	258	17	300	9393	0	-43.4	9.6	0	70	256	15
500	5682	0	-16.5	10.6	0	82	246	16	500	5719	0	-15.9	12.3	0	79	254	13	500	5742	0	-15.3	12.1	0	78	250	12
700	3070	0	-.8	9.2	0	82	244	13	700	3100	0	.2	12.0	0	83	255	11	700	3117	0	.7	10.2	0	80	248	9
850	1494	0	7.7	7.1	0	88	240	12	850	1518	0	8.7	8.2	0	82	248	8	850	1530	0	9.8	8.2	0	79	250	7
999	* 153		14.8	3.8					966	* 453		11.5	1.4					982	* 315		14.6	4.3				
<b>EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM</b> 10868 OCT 2001 4815N 01133E OB 3									<b>EUROPE - AUSTRIA WIEN/HOHE WARTE</b> 11035 OCT 2001 4814N 01621E OB 3									<b>EUROPE - CZECH REPUBLIC PRAHA-LIBUS</b> 11520 OCT 2001 5000N 01427E OB 3								
030	23832	0	-60.4		0	94	293	9	030	23812	4	-60.0		4	94	295	10	030	23810	0	-60.3	30.1	0	94	294	11
050	20654	0	-60.4		0	91	286	9	050	20632	2	-60.7		2	92	295	9	050	20630	0	-60.6	29.9	0	91	292	10
100	16326	0	-60.6	28.1	0	88	269	11	100	16315	2	-60.5		2	87	284	11	100	16306	0	-60.2	28.3	0	87	280	11
150	13806	0	-60.9	19.9	0	81	267	13	150	13797	2	-61.1		2	83	284	13	150	13781	0	-60.4	21.6	0	83	278	14
200	12018	0	-60.1	12.6	0	71	270	15	200	12009	2	-59.8		2	73	288	14	200	11991	0	-60.2	10.8	0	77	278	17
300	9399	0	-43.3	11.5	0	70	267	14	300	9393	2	-43.3		2	68	288	11	300	9378	0	-43.4	8.7	0	69	275	15
500	5747	0	-15.2	14.4	0	73	261	10	500	5741	0	-15.1	15.8	0	76	285	9	500	5731	0	-15.5	14.3	0	74	272	10
700	3122	0	.9	12.1	0	78	266	7	700	3114	0	1.1	13.6	0	71	288	6	700	3110	0	.5	11.2	0	74	271	8
850	1535	0	10.5	10.0	0	71	264	5	850	1529	0	9.5	8.1	0	53	276	4	850	1525	0	9.1	8.3	0	68	271	6
963	* 489		13.1	2.8					996	* 200		14.0	3.4					984	* 303		12.8	2.5				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - SLOVAKIA</b> POPRAD-GANOVCE 11952 OCT 2001 4902N 02019E OB 3								<b>EUROPE - POLAND</b> LEBA 12120 OCT 2001 5445N 01732E OB 3								<b>EUROPE - POLAND</b> LEGIONOWO 12374 OCT 2001 5224N 02058E OB 3										
030	23783	0	-60.3	27.1	0	95	301	11	030	23726	2	-60.9	30.0	2	96	299	12	030	23733	0	-60.8	29.9	0	96	302	12
050	20609	0	-61.0	26.7	0	93	299	10	050	20556	1	-60.6	30.1	1	92	291	11	050	20564	0	-61.1	29.9	0	94	299	11
100	16294	0	-60.6	25.2	0	89	295	12	100	16223	0	-58.6	29.8	0	93	288	15	100	16240	0	-59.6	30.0	0	91	295	14
150	13772	0	-60.5	20.3	0	85	294	14	150	13677	0	-57.9	25.6	0	89	282	18	150	13706	0	-59.6	24.4	0	89	294	17
200	11982	0	-59.9	11.6	0	78	299	16	200	11867	0	-59.2	12.7	0	85	283	24	200	11910	0	-60.3	11.9	0	85	297	21
300	9371	0	-43.7	9.6	0	68	301	13	300	9263	0	-45.1	8.9	0	82	278	22	300	9307	0	-44.6	11.8	0	81	294	20
500	5729	0	-15.7	17.8	0	72	295	10	500	5650	0	-17.8	13.5	0	82	276	15	500	5683	0	-17.0	15.9	0	80	289	13
700	3108	0	.5	13.7	0	62	285	6	700	3050	0	-1.7	11.4	0	80	275	11	700	3076	0	-.9	16.8	0	79	281	10
850	1529	0	7.4	5.3	0	80	262	5	850	1481	0	5.6	8.8	0	71	263	8	850	1505	0	5.7	8.8	0	71	272	7
939	* 706		11.0	4.4					1016	* 2		10.5	1.5					1008	* 96		11.5	3.1				
<b>EUROPE - POLAND</b> WROCLAW I 12425 OCT 2001 5108N 01659E OB 3								<b>EUROPE - HUNGARY</b> BUDAPEST/LORINC 12843 OCT 2001 4726N 01911E OB 3								<b>EUROPE - HUNGARY</b> SZEGED 12982 OCT 2001 4615N 02006E OB										
030	23744	0	-61.0	29.8	0	96	302		030	23814	2	-60.3		3	93	297	10	030	23844	4	-59.9		4	92	301	9
050	20573	0	-60.8	30.0	0	94	299	11	050	20635	0	-60.9		1	91	300	10	050	20659	4	-60.7		4	92	302	10
100	16254	0	-60.2	28.8	0	90	289	12	100	16322	0	-61.0		1	89	291	11	100	16343	1	-60.7		1	92	297	11
150	13727	0	-60.1	22.6	0	87	284	15	150	13804	0	-61.1		1	82	297	13	150	13819	1	-60.5		1	86	302	12
200	11935	0	-60.1	11.8	1	81	289	19	200	12015	0	-59.6		0	73	297	13	200	12028	0	-59.7		0	74	300	12
300	9328	0	-44.3	9.9	1	75	287	18	300	9399	0	-43.5	10.4	0	67	300	11	300	9412	0	-43.1	9.4	0	69	302	12
500	5698	0	-16.8	14.3	0	80	282	12	500	5752	0	-15.3	15.5	1	69	295	8	500	5758	0	-14.8	14.1	0	70	302	8
700	3088	0	-.5	12.8	0	75	277	7	700	3125	0	.9	12.9	0	61	287	6	700	3128	0	.9	12.4	0	62	295	5
850	1512	0	7.0	6.5	0	71	268	6	850	1541	0	8.2	6.7	0	58	263	5	850	1544	0	8.9	7.2	0	47	276	3
1005	* 116		10.7	2.0					1005	* 139		14.8	5.1					1012	* 83		11.0	2.0				
<b>EUROPE - CROATIA</b> ZAGREB/MAKSIMIR 14240 OCT 2001 4549N 01602E OB 3								<b>EUROPE - ROMANIA</b> BUCURESTI/IMH 15420 OCT 2001 4430N 02608E OB 1								<b>EUROPE - BULGARIA</b> SOFIA (OBSERV.) 15614 OCT 2001 4239N 02323E OB 0										
030	23847	0	-60.0		0	90	302	9	030									030								
050	20662	0	-60.9		0	88	297	8	050	20664	3	-61.3	27.1	3	86	304	8	050								
100	16349	0	-60.8		0	85	282	9	100	16352	0	-60.8	25.4	0	87	297	10	100	16346	4	-60.4	24.1	5	93	290	10
150	13835	0	-61.5		0	74	286	11	150	13825	0	-60.0	21.1	0	81	307	10	150	13823	2	-59.9	20.4	3	87	298	10
200	12048	0	-59.7		0	63	290	11	200	12026	0	-59.1	11.8	0	80	323	12	200	12023	2	-58.7	12.6	3	72	318	10
300	9430	0	-43.0		0	63	290	10	300	9406	0	-43.7	11.0	0	76	337	11	300	9402	2	-43.1	12.6	3	68	321	10
500	5773	0	-14.5	15.2	0	71	287	7	500	5765	0	-15.7	18.4	0	71	322	7	500	5760	0	-15.0	18.1	1	58	331	6
700	3139	0	1.9	14.1	0	54	280	5	700	3145	0	.0	12.0	0	63	330	4	700	3134	0	1.3	13.9	0	45	351	3
850	1549	0	9.9	8.3	0	48	255	4	850	1566	0	7.8	7.5	0	39	321	2	850	1548	0	9.6	6.9	0	29	297	2
1007	* 128		15.2	3.9					1013	* 91		10.9	4.0					953	* 595		18.9	11.2				

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - ITALY MILANO/LINATE</b> 16080 OCT 2001 4526N 00917E OB 3									<b>EUROPE - ITALY PRATICA DI MARE</b> 16245 OCT 2001 4139N 01226E OB 3									<b>EUROPE - ITALY TRAPANI/BIRGI</b> 16429 OCT 2001 3755N 01230E OB 3								
030	23901	2	-58.8	29.5	2	83	296	7	030	23890	0	-59.2	29.2	0	55	293	4	030	23888	0	-58.5	31.1	0	30	338	2
050	20706	1	-59.9	29.3	1	82	281	7	050	20710	0	-60.8	29.0	0	67	296	5	050	20708	0	-62.0	29.9	0	43	308	3
100	16375	1	-60.5	27.3	1	84	263	9	100	16402	0	-61.2	26.2	0	89	277	9	100	16424	0	-61.7	28.9	0	89	270	9
150	13858	1	-61.2	18.7	1	72	264	11	150	13894	0	-61.5	19.9	0	70	278	9	150	13916	0	-61.3	22.7	0	72	282	9
200	12069	1	-59.6	12.0	1	60	268	12	200	12111	0	-60.0	12.4	0	54	289	9	200	12130	0	-59.7	12.7	0	48	297	8
300	9444	1	-42.2	11.6	1	65	272	11	300	9486	0	-42.0	11.9	0	61	290	10	300	9492	0	-42.0	12.1	0	46	308	7
500	5778	1	-14.2	14.0	1	75	264	9	500	5813	0	-13.3	15.8	0	73	289	9	500	5821	0	-13.4	16.9	0	63	310	7
700	3137	0	2.3	12.0	1	61	253	4	700	3166	0	3.9	17.9	0	68	287	6	700	3172	0	4.5	18.6	0	70	306	6
850	1544	0	10.5	7.0	1	48	231	2	850	1563	0	12.5	12.3	0	57	265	3	850	1564	0	13.7	13.0	0	50	293	3
1008	* 103		15.5	1.9					1017	* 32		20.8	6.8					1020	* 14		22.0	5.4				
<b>EUROPE - ITALY CAGLIARI/ELMAS</b> 16560 OCT 2001 3915N 00904E OB /									<b>EUROPE - TURKEY SAMSUN</b> 17030 OCT 2001 4117N 03618E OB 3									<b>EUROPE - TURKEY ISTANBUL/GOZTEPE</b> 17062 OCT 2001 4058N 02905E OB 3								
030	23895	17	-58.7	31.3	9	45	49	2	030	23823	14	-58.9	30.5	9	93	289	10	030	23859	4	-59.6		5	82	295	9
050	20709	16	-61.4	30.5	9	23	236	2	050	20648	13	-61.5	29.0	9	92	291	11	050	20680	4	-61.6		4	89	285	8
100	16414	16	-62.7	30.1	9	94	267	11	100	16351	9	-60.9	27.5	9	97	275	16	100	16381	4	-60.5		4	92	280	12
150	13917	16	-62.3	23.0	9	71	279	9	150	13816	8	-57.8	25.7	8	93	274	16	150	13844	3	-58.6		4	85	285	11
200	12136	16	-60.0	14.0	9	57	276	8	200	11988	5	-54.4	20.4	5	75	280	13	200	12024	0	-56.5		1	75	315	9
300	9509	16	-41.8	14.2	9	62	280	8	300	9346	0	-44.2	13.6	0	65	287	9	300	9391	0	-43.1		0	64	340	8
500	5833	16	-13.1	18.8	9	75	281	7	500	5717	0	-16.6	16.0	0	64	287	6	500	5747	0	-15.9	15.4	0	56	240	5
700	3181	16	4.8	17.4	9	76	296	7	700	3105	0	.0	14.1	0	56	293	4	700	3124	0	.9	15.2	0	57	10	4
850	1569	16	13.8	13.9	9	66	291	5	850	1527	0	7.9	9.0	0	37	329	2	850	1540	0	8.6	11.4	0	57	45	4
1021	* 5		23.6	6.0					1020	* 4		14.4	3.0					1016	* 33		15.7	3.2				
<b>EUROPE - TURKEY ANKARA/CENTRAL</b> 17130 OCT 2001 3957N 03253E OB 3									<b>EUROPE - TURKEY IZMIR/GUZELYALT</b> 17220 OCT 2001 3826N 02710E OB 3									<b>EUROPE - TURKEY ISPARTA</b> 17240 OCT 2001 3745N 03033E OB 3								
030	23834	3	-59.7	30.2	3	88	292	9	030	23871	3	-59.2		3	75	309	6	030	23887	17	-59.1		9	75	295	6
050	20660	3	-61.7	29.3	3	86	284	8	050	20694	2	-62.2		3	75	294	6	050	20707	14	-62.8		9	80	285	8
100	16374	3	-61.1	27.9	3	97	273	14	100	16406	1	-61.2		2	92	273	12	100	16429	5	-62.0		6	0	256	15
150	13838	3	-57.9	25.0	3	86	275	14	150	13875	1	-58.4		1	86	276	12	150	13895	4	-57.6		4	88	253	15
200	12017	2	-54.7	18.5	3	74	280	12	200	12048	0	-55.5		0	60	295	9	200	12059	2	-54.3		3	75	259	12
300	9368	0	-43.5	13.0	0	57	296	8	300	9404	0	-48.0		0	50	335	7	300	9400	0	-42.2		1	53	276	8
500	5730	0	-16.2	14.5	0	58	302	5	500	5746	0	-15.1	20.0	0	56	345	5	500	5746	0	-15.1	19.3	0	50	274	4
700	3112	0	.8	13.4	0	49	309	3	700	3117	0	2.3	20.6	0	60	356	3	700	3117	0	2.4	19.8	0	17	303	1
850	1526	0	9.6	11.1	0	46	53	2	850	1520	0	12.3	17.0	0	60	25	3	850	1521	0	11.5	13.6	0	50	34	2
918	* 891		9.8	9.7					1014	* 29		17.7	6.0					905	* 997		8.9	6.4				

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>EUROPE - TURKEY</b> <b>DIYARBAKIR</b> 17280 OCT 2001 3753N 04012E OB 3									<b>EUROPE - CYPRUS</b> <b>ATHALASSA</b> 17607 OCT 2001 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MURMANSK</b> 22113 OCT 2001 6859N 03307E OB 3									
030	23824	13	-57.9		9	82	260	9	030										030	23418	6	-62.7	25.5	6	96	300	16
050	20647	8	-62.8		8	86	260	12	050	20690	6	-63.5		1	69	292	5	050	20251	6	-59.7	26.1	6	96	303	14	
100	16385	2	-62.5		2	99	250	24	100	16459	1	-63.9		0	97	259	18	100	15863	6	-54.4	26.7	6	94	297	13	
150	13870	1	-58.1		1	99	250	28	150	13947	0	-58.6		0	96	252	27	150	13253	6	-52.5	25.6	6	90	297	14	
200	12048	0	-53.4		0	97	245	31	200	12118	0	-52.9		0	93	251	27	200	11394	6	-53.1	19.8	6	84	297	15	
300	9385	0	-42.0		0	91	245	22	300	9443	0	-40.5		0	84	252	20	300	8803	6	-52.9	8.1	6	71	293	17	
500	5731	0	-15.4	20.5	0	85	240	11	500	5765	0	-13.5	23.0	0	76	248	10	500	5332	6	-28.2	9.6	6	74	293	11	
700	3102	0	2.5	17.0	0	57	240	4	700	3122	0	3.3	15.0	0	51	231	4	700	2842	6	-13.2	9.4	6	62	294	5	
850	1498	0	14.7	16.8	0	25	295	1	850	1521	0	13.3	10.0	0	17	248	1	850	1339	6	-5.0	4.4	6	35	288	3	
939	* 677		12.5	7.9					995	* 161		27.2	17.0					991	* 121		-.6	2.0					
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ARHANGEL'SK</b> 22550 OCT 2001 6437N 04030E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ST. PETERBURG (VOEJKOVO)</b> 26063 OCT 2001 5957N 03042E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>VOLOGDA</b> 27037 OCT 2001 5919N 03955E OB 3									
030	23535	3	-61.3	10.8	5	94	302	15	030	23597	2	-61.8	26.4	2	96	304	14	030	23510	7	-61.2	10.7	7	96	301	13	
050	20326	2	-59.0	10.1	2	94	309	14	050	20431	0	-59.9	26.7	0	95	306	14	050	20343	4	-59.4	10.3	4	96	308	14	
100	15945	0	-54.7	9.3	0	91	313	14	100	16069	0	-56.4	26.6	0	92	305	16	100	15980	2	-55.7	9.3	2	89	313	16	
150	13346	0	-52.6	8.0	0	88	315	14	150	13486	0	-54.7	23.9	0	90	307	19	150	13392	1	-53.8	7.9	1	88	311	18	
200	11488	0	-53.7	6.2	0	83	317	16	200	11648	0	-55.8	16.5	0	86	309	22	200	11547	1	-54.2	6.4	1	84	314	20	
300	8892	0	-50.7	5.2	0	67	320	15	300	9048	0	-48.9	8.8	0	82	311	22	300	8937	0	-49.1	5.5	0	69	315	16	
500	5385	0	-26.2	7.9	0	69	313	11	500	5503	0	-22.9	9.6	0	79	308	14	500	5417	0	-24.8	8.1	0	74	317	12	
700	2873	0	-11.2	9.2	0	58	306	6	700	2957	0	-7.4	9.1	0	73	302	9	700	2899	0	-9.9	6.2	1	75	314	9	
850	1363	0	-4.4	5.2	0	33	304	3	850	1423	0	.2	5.2	0	66	292	7	850	1384	0	-2.8	3.0	1	65	313	6	
1009	* 4		.6	2.8					1003	* 78		6.6	2.5					995	* 126		1.8	1.4					
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KAZAN'</b> 27595 OCT 2001 5536N 04917E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MOSKVA (DOLGOPRUDNYJ)</b> 27612 OCT 2001 5545N 03757E OB 0									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ROSTOV-NA-DONU</b> 34731 OCT 2001 4715N 03949E OB 3									
030	23534	19	-60.3	12.2	9	96	290	13	030	23564	5	-60.4	14.1	5	96	302	13	030	23740	25	-59.1	14.0	9	98	282	13	
050	20326	16	-59.6	11.3	9	95	295	13	050	20403	2	-59.6	13.5	2	96	309	13	050	20535	21	-59.9	11.5	9	97	282	15	
100	15954	15	-55.7	10.6	9	92	295	15	100	16049	1	-56.8	11.1	1	91	311	16	100	16174	20	-56.7	10.1	9	95	286	16	
150	13378	12	-53.6	9.2	9	78	293	15	150	13469	0	-54.8	9.9	0	88	309	19	150	13590	18	-54.3	9.0	9	95	293	17	
200	11540	7	-54.7	7.6	7	78	301	18	200	11637	0	-55.5	8.3	0	83	313	22	200	11786	18	-54.5	7.3	9	95	302	17	
300	8944	1	-49.4	6.3	1	59	304	18	300	9033	0	-47.9	8.1	0	73	313	22	300	9184	12	-46.0	8.4	9	77	303	14	
500	5426	1	-26.0	7.8	1	58	303	11	500	5487	0	-23.0	9.8	0	71	312	14	500	5615	0	-19.4	11.3	0	85	297	14	
700	2915	1	-11.3	7.1	1	57	304	8	700	2951	0	-8.2	6.3	0	70	310	9	700	3037	0	-4.4	13.7	0	83	293	10	
850	1404	1	-3.7	3.2	1	55	303	7	850	1426	0	-1.2	4.8	0	67	306	8	850	1491	0	2.7	8.3	0	67	285	6	
998	* 116		2.1	2.2					991	* 200		4.7	3.3					1011	* 78		9.1	4.7					

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
<b>EUROPE - LEBANON</b> BEYROUTH (AEROPORT) 27595 OCT 2001 5536N 04917E OB 3									<b>EUROPE - ISRAEL</b> BET DAGAN 27612 OCT 2001 5545N 03757E OB 0									<b>EUROPE - JORDAN</b> MAFRAQ 34731 OCT 2001 4715N 03949E OB 3										
030									030									030	23946	30	-54.1			9		300	10	
050									050	20710	6	-62.7						050	20737	14	-63.2			9	65	274	6	
100	16485	0	-65.4	29.3	2	97	256	21	100	16515	0	-67.4			1	98	246	23	100	16518	4	-67.5			4	96	254	20
150	13991	0	-59.4	30.1	2	98	252	32	150	14035	0	-60.2			0	98	242	34	150	14059	3	-60.7			3	98	248	35
200	12166	0	-53.1	27.5	1	97	249	34	200	12214	0	-53.1			0	97	240	37	200	12233	1	-53.1			1	95	249	39
300	9481	0	-39.0	25.5	2	94	248	27	300	9519	0	-37.8	21.3		0	96	239	30	300	9534	1	-37.6			1	97	247	32
500	5783	0	-12.0	28.4	1	89	246	13	500	5806	0	-11.1	28.9		0	92	237	15	500	5812	1	-10.9	27.3		1	95	245	17
700	3127	0	4.1	18.9	0	77	223	7	700	3140	0	5.5	23.3		0	76	221	8	700	3144	1	5.6	20.3		1	79	227	9
850	1519	0	14.5	11.2	0	55	213	3	850	1528	0	14.6	11.1		0	44	224	2	850	1527	1	16.0	13.0		1	39	234	6
1011	* 19		24.9	8.4					1011	* 35		24.0	7.1					939	* 687		16.1	3.9						
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> OSTROV DIKSON 20674 OCT 2001 7330N 08024E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> HATANGA 20891 OCT 2001 7159N 10228E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> NAR'JAN-MAR 23205 OCT 2001 6738N 05302E OB 3										
030	23382	14	-61.0		9	78	299	8	030	23323	21	-60.0	10.6	9	88	271	9	030	23385	5	-62.1			5	90	306	12	
050	20202	9	-58.1		9	77	292	8	050	19921	7	-60.4	8.6	7	86	279	9	050	20212	2	-59.7			4	89	316	11	
100	15792	7	-53.3		7	74	304	8	100	15642	5	-55.9	7.6	5	79	278	6	100	15835	1	-54.7			1	88	315	11	
150	13162	6	-51.3		6	71	300	8	150	13049	5	-53.9	6.5	5	74	279	7	150	13229	1	-52.8			1	82	312	11	
200	11291	6	-50.7		6	67	296	9	200	11201	5	-53.9	5.1	5	63	275	7	200	11371	1	-53.7			2	71	304	10	
300	8672	4	-51.8		3	49	287	9	300	8636	2	-55.2	3.4	2	56	262	11	300	8781	1	-52.7			2	47	293	8	
500	5241	2	-33.3	5.8	2	47	280	7	500	5238	1	-34.0	3.9	1	53	247	6	500	5315	0	-29.3	6.8		0	52	291	7	
700	2804	2	-18.7	6.8	2	32	284	3	700	2807	1	-19.4	4.4	1	39	224	3	700	2836	0	-14.6	8.7		0	46	303	4	
850	1337	2	-11.9	3.8	4	13	267	1	850	1345	1	-13.5	2.8	1	28	207	2	850	1345	0	-7.9	4.7		0	30	297	2	
1002	* 47		-7.6	1.8					1009	* 33		-13.0	2.4					1008	* 12		-4.6	2.1						
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> SALEHARD 23330 OCT 2001 6632N 06640E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> TURUHANSK 23472 OCT 2001 6547N 08756E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> SYKTYVKAR 23804 OCT 2001 6140N 05051E OB 3										
030	23320	7	-61.4	10.0	7	92	287	12	030	23285	17	-60.7	10.7	9	90	270	13	030	23475	1	-60.9			1	95	294	14	
050	20124	1	-60.1	9.4	1	89	297	10	050	20101	10	-59.9	10.3	9	88	279	12	050	20287	1	-59.2			1	93	304	12	
100	15766	0	-55.4	8.5	0	86	298	10	100	15725	3	-55.9	8.9	4	87	279	11	100	15899	0	-54.8			0	90	309	11	
150	13172	0	-53.4	7.1	0	83	295	10	150	13142	2	-54.2	7.3	3	82	279	11	150	13296	0	-53.0			0	85	310	11	
200	11326	0	-54.7	5.5	0	73	293	10	200	11296	1	-55.2	5.6	1	74	275	12	200	11440	0	-53.7			0	78	309	11	
300	8751	0	-53.4	4.4	0	54	287	10	300	8736	0	-54.6	4.2	0	62	274	11	300	8852	0	-52.1			0	55	299	11	
500	5300	0	-29.6	6.0	0	51	296	6	500	5299	0	-30.9	5.4	0	59	267	8	500	5372	0	-27.6	7.6		0	53	301	7	
700	2828	0	-15.0	6.4	0	43	297	4	700	2834	0	-15.8	5.6	0	60	254	6	700	2873	0	-12.3	7.7		0	46	297	5	
850	1344	0	-8.7	4.1	0	26	326	2	850	1352	0	-10.1	3.3	0	54	225	5	850	1369	0	-5.9	3.3		0	24	298	2	
1008	* 16		-5.0	1.9					1008	* 38		-5.5	3.6					995	* 116		-1.1	1.9						

# 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
ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 OCT 2001 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 OCT 2001 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 OCT 2001 6734N 13324E OB 3								
030	23801	24	-56.7		9	76	294	10	030	23256	0	-59.2	10.9	0	95	258	14	030	23343	1	-57.1	10.9	1	96	250	15
050	20443	22	-55.5		9	70	303	8	050	20034	0	-58.9	10.1	0	92	263	11	050	20099	0	-57.1	10.2	0	93	251	12
100	15993	22	-53.0		9	79	298	8	100	15660	0	-55.6	8.6	0	86	270	8	100	15716	0	-54.9	8.6	0	88	254	9
150	13333	20	-51.4		9	79	290	10	150	13070	0	-54.4	6.9	0	78	266	8	150	13135	0	-54.8	7.3	0	80	254	8
200	11467	20	-52.5		9	76	290	12	200	11237	0	-55.8	5.0	0	58	258	8	200	11299	0	-56.9	5.7	0	65	246	8
300	8845	16	-49.0		9	55	288	11	300	8674	0	-55.6	3.6	0	43	242	7	300	8747	0	-54.9	4.7	0	54	233	9
500	5335	13	-27.3	7.4	9	71	291	10	500	5265	0	-32.4	4.1	0	45	236	6	500	5315	0	-31.5	6.0	0	58	245	5
700	2869	13	-13.8	7.9	9	50	296	4	700	2820	0	-17.7	4.8	0	55	228	5	700	2867	0	-17.3	6.9	0	55	264	3
850	1369	13	-8.7	4.1	9	41	327	3	850	1353	0	-12.0	4.0	0	37	228	3	850	1394	0	-11.3	6.1	0	55	243	3
1006	* 46		-3.2	2.4					988	* 220		-12.0	3.7					1002	* 138		-19.9	3.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 OCT 2001 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 OCT 2001 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 OCT 2001 6255N 15225E OB 3								
030	23407	9	-57.7	10.9	9	94	262	15	030	23467	6	-54.2	13.1	6	97	255	17	030	23504	4	-54.0	10.6	5	97	258	18
050	20200	8	-57.8	9.9	8	92	265	13	050	20205	3	-55.7	11.7	3	96	258	14	050	20230	2	-55.1	9.7	2	94	260	14
100	15788	5	-54.9	8.5	6	85	273	10	100	15790	3	-54.2	10.0	3	88	262	10	100	15793	2	-53.7	8.0	2	81	265	10
150	13190	5	-54.1	6.8	5	83	277	12	150	13180	3	-53.9	8.1	3	74	258	9	150	13189	2	-54.1	6.2	2	66	273	9
200	11342	4	-55.8	5.1	5	73	276	13	200	11322	1	-55.5	6.3	2	52	248	8	200	11349	2	-56.3	4.7	2	52	282	8
300	8775	4	-54.3	4.1	4	55	281	12	300	8767	2	-54.8	5.0	1	32	226	7	300	8789	2	-54.3	3.6	2	29	315	7
500	5328	3	-30.8	4.5	4	58	281	9	500	5335	1	-31.2	6.5	1	35	233	4	500	5343	2	-30.2	4.4	2	23	326	3
700	2863	3	-15.7	4.4	3	47	275	5	700	2880	0	-16.7	6.8	0	31	274	2	700	2873	0	-16.0	4.9	0	16	17	1
850	1381	3	-10.3	3.5	3	48	262	5	850	1406	0	-10.6	4.4	0	46	282	3	850	1390	1	-11.6	4.1	1	49	4	3
991	* 168		-8.0	2.8					1007	* 101		-9.0	3.2					990	* 205		-12.0	3.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 OCT 2001 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 OCT 2001 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 OCT 2001 5456N 07324E OB 3								
030	23629	22	-51.1	10.9	9	99	251	21	030	23516	7	-59.8	10.6	7	96	279	15	030	23576	2	-58.1	9.9	4	97	267	15
050	20345	15	-53.2	9.8	9	95	257	14	050	20322	4	-58.8	10.4	5	94	287	13	050	20358	0	-58.2	9.2	2	96	269	14
100	15882	9	-51.8	8.4	9	88	263	11	100	15939	0	-55.2	9.6	0	92	286	13	100	15966	0	-55.9	8.2	0	95	267	15
150	13257	5	-52.0	6.7	5	70	273	10	150	13343	0	-53.8	8.1	0	86	285	13	150	13379	0	-54.6	7.1	0	92	263	17
200	11398	5	-53.6	5.2	5	51	290	8	200	11496	0	-55.5	6.5	0	72	282	14	200	11542	0	-56.8	5.7	0	87	262	19
300	8798	3	-52.0	4.1	3	23	320	5	300	8908	0	-50.6	5.4	0	53	277	12	300	8958	0	-50.5	5.3	0	73	260	19
500	5338	1	-29.8	4.9	1	24	328	3	500	5405	0	-26.5	5.6	0	51	275	8	500	5445	0	-25.5	6.7	0	75	254	13
700	2861	1	-14.8	4.2	2	17	353	2	700	2893	0	-10.9	4.6	0	46	273	5	700	2926	0	-10.6	5.9	0	79	254	10
850	1370	1	-8.1	3.1	2	28	50	3	850	1383	0	-5.8	2.8	0	46	279	5	850	1412	0	-3.8	4.8	0	66	246	7
1011	* 4		-2.4	3.3					978	* 290		.2	2.2					1003	* 90		2.0	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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 OCT 2001 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 OCT 2001 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 OCT 2001 5746N 10804E OB 0									
030	23509	15	-57.6	9.3	9	97	270	16	030	23598	6	-55.6	11.1	6	95	263	15	030	23574	6	-54.5	11.6	7	97	263	17	
050	20287	12	-57.6	8.8	9	95	271	13	050	20325	3	-57.1	10.2	4	95	270	16	050	20306	2	-56.2	10.1	2	96	290	15	
100	15895	12	-55.2	7.7	9	92	272	13	100	15929	0	-56.1	8.0	0	95	273	17	100	15875	1	-54.5	8.3	1	94	276	15	
150	13307	10	-54.6	6.1	9	87	267	15	150	13345	0	-55.8	6.4	0	92	275	19	150	13284	1	-53.1	6.7	1	91	279	17	
200	11471	9	-56.5	5.0	9	81	263	17	200	11517	0	-58.2	4.9	0	86	275	21	200	11447	0	-55.7	5.3	0	84	280	19	
300	8883	7	-51.2	4.5	8	72	262	20	300	8960	0	-52.2	4.5	0	81	274	24	300	8874	0	-52.8	4.5	0	77	282	21	
500	5401	3	-27.4	5.3	4	74	257	14	500	5465	0	-26.8	7.3	0	84	272	17	500	5413	0	-29.3	5.6	0	78	283	14	
700	2906	2	-12.9	4.8	2	76	261	9	700	2959	0	-12.3	8.2	0	90	261	13	700	2937	0	-15.1	5.4	0	84	274	10	
850	1406	1	-6.1	4.0	1	71	248	8	850	1453	0	-4.9	6.5	0	87	251	11	850	1448	0	-7.2	4.5	0	81	258	8	
1005	* 75		-1.8	2.6					994	* 206		.4	5.0						988	* 259		-2.2	2.5				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 OCT 2001 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 OCT 2001 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 OCT 2001 5922N 14312E OB 3									
030	23797	23	-53.1		9	98	262	11	030	23495	8	-54.3	13.2	8	98	260	17	030	23623	10	-51.7	12.1	9	96	258	18	
050	20519	22	-55.9		9	98	264	10	050	20253	5	-55.7	12.4	5	98	263	13	050	20336	6	-54.0	10.7	6	92	259	13	
100	16053	9	-54.9		9	95	273	16	100	15834	2	-54.2	10.0	2	93	266	12	100	15884	5	-53.5	8.9	5	92	265	12	
150	13422	3	-54.4		3	94	276	18	150	13232	1	-53.5	8.4	1	81	269	13	150	13267	4	-53.6	7.4	4	85	273	12	
200	11591	1	-56.7		1	90	279	21	200	11384	1	-54.9	6.5	1	66	267	13	200	11421	3	-55.6	5.7	3	66	277	12	
300	9006	0	-50.9		0	78	286	21	300	8812	0	-53.2	5.2	0	49	260	13	300	8844	3	-52.8	4.9	3	45	273	9	
500	5495	0	-25.7	8.5	0	81	289	14	500	5360	0	-30.5	5.8	0	48	265	8	500	5374	2	-28.7	5.7	2	58	278	7	
700	2980	0	-11.3	7.9	0	83	297	9	700	2905	0	-17.0	4.1	0	50	283	5	700	2906	2	-13.6	5.7	2	51	296	4	
850	1467	0	-2.6	8.7	0	58	298	5	850	1433	0	-9.9	3.5	0	62	277	5	850	1393	2	-7.0	5.1	2	36	338	2	
939	* 671		-1.6	6.0					937	* 79		-6.4	3.5						1013	* 6		-1.8	4.4				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 OCT 2001 4316N 13203E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 OCT 2001 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAVLOVSK- KAMCATSKIJ</b> 32540 OCT 2001 5305N 15835E OB 3									
030	23883	8	-53.8	11.7	8	94	265	9	030									030	23795	4	-50.9	12.5	4	91	257	12	
050	20636	4	-57.2	10.6	4	98	265	16	050									050	20482	4	-52.9	11.7	4	90	260	14	
100	16272	2	-57.2	9.3	2	97	265	26	100	16169	0	-55.7	10.2	0	97	262	25	100	16011	1	-52.2	10.6	1	91	269	18	
150	13698	2	-54.5	8.4	2	95	263	29	150	13587	0	-54.4	9.2	0	97	264	30	150	13396	0	-51.5	8.9	0	87	273	20	
200	11855	1	-54.1	7.7	1	91	264	29	200	11743	0	-54.4	8.0	1	93	266	30	200	11529	0	-51.8	7.7	0	81	276	21	
300	9234	0	-43.8	7.8	0	77	273	20	300	9120	0	-46.7	7.4	1	83	274	23	300	8900	0	-48.7	6.6	0	68	286	16	
500	5622	0	-18.9	11.1	0	69	280	11	500	5553	0	-21.6	10.2	1	74	280	13	500	5392	0	-26.9	8.2	0	62	290	10	
700	3045	0	-3.7	11.1	0	60	290	7	700	2994	0	-6.6	12.0	1	59	290	7	700	2886	0	-11.6	7.4	0	53	296	6	
850	1494	0	4.1	9.8	0	37	309	4	850	1459	0	-.3	7.2	0	43	292	4	850	1376	0	-3.9	5.1	0	39	304	3	
1009	* 82		10.1	6.8					1015	* 24		5.6	3.1					999	* 84		3.1	5.2					

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 OCT 2001 5141N 05506E OB 3									<b>ASIA - KAZAKHSTAN</b> <b>KARAGANDA</b> 35394 OCT 2001 4948N 07309E OB 3									<b>ASIA - KAZAKHSTAN</b> <b>ATYRAY</b> 35700 OCT 2001 4707N 05155E OB 3								
030 23674 4 -57.1 11.1 4 97 275 15 050 20459 3 -57.6 10.5 3 95 278 14 100 16061 2 -54.9 9.7 3 93 280 16 150 13457 2 -53.0 8.7 2 91 280 18 200 11604 2 -53.1 7.4 2 81 280 17 300 9004 0 -47.9 6.3 0 61 284 15 500 5469 0 -23.7 7.1 0 68 278 13 700 2941 0 -9.2 7.0 0 69 275 9 850 1423 1 -2.3 3.1 0 72 275 8 1000 * 117 5.6 5.5									030 20492 20 -57.8 7.9 9 94 276 12 050 20492 20 -57.8 7.9 9 94 276 12 100 16131 19 -57.0 6.4 9 95 273 16 150 13557 19 -56.2 5.0 9 93 268 20 200 11739 19 -57.8 3.9 9 84 270 21 300 9143 19 -47.7 3.5 9 79 266 18 500 5572 19 -21.5 4.4 9 88 259 14 700 3013 19 -5.8 5.9 9 79 271 9 850 1470 19 .7 6.0 9 72 242 8 952 * 553 2.4 3.7									030 23674 4 -57.1 11.1 4 97 275 15 050 20459 3 -57.6 10.5 3 95 278 14 100 16061 2 -54.9 9.7 3 93 280 16 150 13457 2 -53.0 8.7 2 91 280 18 200 11604 2 -53.1 7.4 2 81 280 17 300 9004 0 -47.9 6.3 0 61 284 15 500 5469 0 -23.7 7.1 0 68 278 13 700 2941 0 -9.2 7.0 0 69 275 9 850 1423 1 -2.3 3.1 0 72 275 8 1000 * 117 5.6 5.5								
<b>ASIA - KAZAKHSTAN</b> <b>ALMATY</b> 36870 OCT 2001 4314N 07656E OB 3									<b>ASIA - UZBEKISTAN</b> <b>TASHKENT</b> 38457 OCT 2001 4116N 06916E OB /									<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 OCT 2001 2822N 03636E OB 3								
030 23674 4 -57.1 11.1 4 97 275 15 050 20459 3 -57.6 10.5 3 95 278 14 100 16061 2 -54.9 9.7 3 93 280 16 150 13457 2 -53.0 8.7 2 91 280 18 200 11604 2 -53.1 7.4 2 81 280 17 300 9004 0 -47.9 6.3 0 61 284 15 500 5469 0 -23.7 7.1 0 68 278 13 700 2941 0 -9.2 7.0 0 69 275 9 850 1423 1 -2.3 3.1 0 72 275 8 1000 * 117 5.6 5.5									030 23877 18 -55.6 7.8 9 96 272 11 050 20671 19 -60.1 6.9 9 94 283 13 100 16372 19 -61.4 6.3 9 94 277 24 150 13839 18 -57.2 6.1 9 93 279 28 200 12010 18 -55.3 5.5 9 91 281 27 300 9367 18 -43.0 6.0 9 78 270 20 500 5730 18 -16.6 10.0 9 83 253 15 700 3115 18 .7 12.0 9 81 240 9 850 1530 18 9.7 12.9 9 18 292 1 962 * 488 9.0 4.7									030 23900 0 -56.5 32.0 1 30 160 3 050 20707 0 -63.5 29.4 2 25 274 2 100 16569 0 -72.1 25.7 1 93 250 15 150 14135 0 -63.3 25.6 1 96 246 28 200 12328 0 -53.5 24.3 1 96 242 31 300 9615 0 -35.1 22.8 1 93 243 27 500 5852 0 -8.2 36.5 1 94 240 14 700 3159 0 9.1 29.4 0 84 228 10 850 1520 0 20.3 22.8 0 20 277 2 927 * 768 24.5 18.8								
<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 OCT 2001 2726N 04141E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING FAHAD INT. AIRPORT</b> 40417 OCT 2001 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 OCT 2001 2456N 04643E OB 3								
030 23891 0 -56.8 31.7 1 14 75 1 050 20701 0 -63.8 28.9 0 4 318 0 100 16588 0 -74.4 19.9 0 90 244 12 150 14180 0 -64.6 19.5 0 97 243 24 200 12379 0 -53.6 19.3 0 95 243 26 300 9661 0 -34.1 20.6 0 95 247 21 500 5877 0 -6.7 31.7 0 82 237 10 700 3178 0 9.8 16.5 0 67 236 7 850 1526 0 23.2 23.8 0 24 169 2 902 *1013 26.0 22.0									030 23889 0 -56.7 31.8 0 58 102 3 050 20695 0 -63.6 26.5 0 18 61 1 100 16607 0 -76.3 17.6 0 85 247 8 150 14219 0 -65.5 17.8 0 95 252 18 200 12420 0 -53.2 18.7 0 95 255 19 300 9689 0 -32.9 22.4 0 87 262 13 500 5891 0 -5.7 33.0 0 71 240 6 700 3175 0 10.7 27.4 0 24 294 2 850 1527 0 22.0 22.3 0 45 304 2 1009 * 12 30.4 19.1									030 23910 4 -56.7 31.9 4 75 121 4 050 20715 2 -63.7 29.8 2 72 109 3 100 16629 2 -76.7 21.8 2 72 234 6 150 14241 2 -65.5 21.3 2 95 244 15 200 12440 2 -52.9 22.4 2 94 247 16 300 9704 2 -32.5 26.7 2 83 255 10 500 5899 2 -5.3 33.2 2 59 221 5 700 3185 2 10.5 24.9 2 35 327 2 850 1532 2 24.6 28.3 2 11 183 1 943 * 612 34.9 34.9								



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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD</b> 40745 OCT 2001 3616N 05938E OB 3									<b>ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.)</b> 41024 OCT 2001 2142N 03911E OB 3									<b>ASIA - SAUDI ARABIA ABHA</b> 41112 OCT 2001 1814N 04239E OB								
030	23866	3	-55.2	32.3	5	88	270	11	030	23879	0	-57.5	31.6	0	92	89	8	030	23864	3	-58.1	31.0	3	96	92	13
050	20667	3	-62.6	29.5	5	90	280	9	050	20695	0	-63.5	29.8	1	90	98	7	050	20683	3	-63.7	25.7	3	98	92	12
100	16465	2	-67.7	23.4	4	96	270	28	100	16615	0	-77.5	21.1	0	52	181	4	100	16612	3	-79.2	16.9	3	81	116	7
150	13990	2	-60.8	22.6	4	96	270	41	150	14235	0	-66.0	20.3	0	82	221	11	150	14246	3	-66.4	16.7	3	73	154	7
200	12168	1	-53.8	21.4	2	97	270	45	200	12441	0	-53.5	21.0	0	78	229	10	200	12450	3	-53.2	17.0	3	64	163	6
300	9490	1	-39.4	19.4	4	97	270	34	300	9708	0	-32.1	28.6	0	80	233	8	300	9713	3	-31.5	24.3	3	42	140	3
500	5798	1	-12.8	18.7	4	94	280	15	500	5894	0	-4.8	39.3	0	52	178	3	500	5887	3	-4.8	29.7	3	64	96	5
700	3142	1	5.3	14.8	3	68	270	7	700	3182	0	11.1	17.8	0	44	126	3	700	3178	3	11.5	15.8	3	72	77	4
850	1536	1	10.9	10.4	2	86	90	3	850	1522	0	24.7	24.4	1	2	355	0	799	*2093		21.0	18.7				
903	* 980		10.0	6.8					1007	* 17		31.0	7.7													
<b>ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT</b> 41217 OCT 2001 2426N 05439E OB 3									<b>ASIA - OMAN SEEB, INTERNATIONAL AIRPORT</b> 41256 OCT 2001 2335N 05817E OB 1									<b>ASIA - OMAN SALALAH</b> 41316 OCT 2001 1702N 05405E OB 3								
030	23883	17	-56.8		9	80	84	3	030	23916	25	-57.8	33.2					030	23823	27	-56.1	31.9	9	88	99	12
050	20693	0	-63.7		0	60	92	2	050	20727	5	-68.1	31.0					050	20633	22	-63.4	22.1	9	97	87	13
100	16626	0	-78.0		0	46	228	2	100	16658	0	-78.5	19.0	3	62	266	6	100	16582	22	-79.7	18.1	9	96	110	10
150	14248	0	-65.8		0	86	251	5	150	14287	0	-65.9	17.0	3	32	215	5	150	14223	22	-67.2	17.7	9	78	151	7
200	12448	0	-52.7	21.2	0	84	260	6	200	12499	0	-53.3	22.0	4	22	209	4	200	12433	22	-53.5	18.1	9	54	178	5
300	9706	0	-31.5	29.2	0	64	272	3	300	9738	0	-28.3	3.2	0	30	295	5	300	9699	22	-31.6	23.0	9	66	136	5
500	5898	0	-5.4	33.7	0	9	235	1	500	5910	0	-5.0	35.0	0	51	31	4	500	5883	22	-5.3	32.9	9	26	43	3
700	3177	0	11.5	25.0	0	37	109	1	700	3194	0	11.9	30.8	0	71	56	5	700	3156	22	11.8	38.8	9	96	82	10
850	1524	0	23.0	22.8	0	16	12	1	850	1547	0	23.5	24.0	0	52	342	2	850	1515	22	18.0	15.0	9	73	74	6
1007	* 27		30.3	9.0					1010	* 8		25.8	10.5					1009	* 20		24.2	7.0				
<b>ASIA - BANGLADESH DHAKA</b> 41923 OCT 2001 2346N 09023E OB /									<b>ASIA - INDIA SRINAGAR</b> 42027 OCT 2001 3405N 07450E OB 3									<b>ASIA - INDIA NEW DELHI/SAFDARJUNG</b> 42182 OCT 2001 2835N 07712E OB 3								
030									030									030	23947	4	-53.9					
050									050									050	20704	1	-59.4					
100	16625	5	-78.4		9	68	257	5	100									100	16546	0	-75.2					
150	14256	2	-65.8		8	84	259	12	150	14010	14	-61.3						150	14149	0	-65.2					
200	12450	2	-51.5		6	83	251	13	200	12198	13	-52.3						200	12348	0	-52.4		7	88	255	24
300	9692	1	-30.0	20.0	5	89	265	12	300	9494	13	-38.9		9	96	265	20	300	9611	0	-32.7		0	88	258	25
500	5862	1	-5.0	20.8	5	87	264	9	500	5801	12	-12.7	9.8	9	75	265	5	500	5825	0	-7.1		0	84	269	12
700	3145	1	8.9	7.0	5	77	246	5	700	3135	12	8.8	14.3	9	36	140	1	700	3128	0	8.3	18.6	0	67	300	5
850	1507	1	18.3	6.5	5	45	217	2	843	*1587		15.2	7.6					850	1491	0	20.3	16.7	0	56	296	3
1009	* 9		25.4	1.1														977	* 216		26.2	12.1				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 OCT 2001 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 OCT 2001 2645N 08053E OB 3									<b>ASIA - INDIA</b> <b>GAUHATI</b> 42410 OCT 2001 2606N 09135E OB 3									
030									030	23902	9	-54.1							030								
050	20735	9	-60.3		9	99	147	3	050	20690	3	-59.9						050									
100	16582	9	-79.9		9	95	267	5	100	16532	1	-75.5			6	94	267	14	100	16619	8	-77.5					
150	14201	7	-62.9		9	97	276	15	150	14141	1	-66.5			6	95	268	18	150	14235	4	-65.0					
200	12401	6	-53.1		9	97	276	19	200	12355	1	-54.1	4.0	6	96	271	22	200	12426	2	-51.0			9	95	250	16
300	9664	5	-33.1	5.1	9	90	279	15	300	9624	1	-32.7	8.4	4	89	279	18	300	9672	1	-30.3			4	92	253	20
500	5869	4	-6.3	12.5	6	74	307	9	500	5829	0	-6.3	8.6	1	87	298	10	500	5854	0	-6.3			0	90	245	11
700	3154	4	10.0	13.8	4	58	347	3	700	3120	0	8.4	15.5	0	68	315	5	700	3144	0	9.2	6.5	0	75	244	4	
850	1508	4	23.6	19.5	4	42	304	2	850	1481	0	18.4	10.2	0	42	338	2	850	1502	0	19.1	4.5	0	41	240	1	
983	* 224		29.3	17.5					993	* 128		25.8	4.2					1004	* 54		25.5	2.3					
<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 OCT 2001 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 OCT 2001 2015N 08550E OB 3									<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 OCT 2001 1907N 07251E OB 3									
030	24033	9	-56.1		9	87	92	9	030									030									
050	20664	0	-60.6		1	87	100	7	050	20745	1	-61.8		7	91	92	7	050									
100	16559	0	-78.7		0	24	133	2	100	16607	1	-77.7		1	55	114	4	100									
150	14196	0	-68.5		0	52	231	7	150	14249	1	-67.4		1	26	201	3	150	14222	11	-61.8			9	67	113	6
200	12416	0	-53.3		0	98	259	11	200	12449	1	-53.1		1	44	221	4	200	12429	8	-54.3			8	39	147	3
300	9677	0	-31.0		0	86	272	11	300	9705	0	-30.8		0	39	242	3	300	9692	8	-31.0			8	14	112	1
500	5858	0	-4.9	10.4	0	83	282	7	500	5869	0	-4.4		0	27	347	2	500	5865	8	-4.3			8	47	41	3
700	3135	0	9.6	7.2	0	52	235	3	700	3142	0	10.4	8.9	0	20	175	1	700	3138	8	10.2	10.8	8	76	57	5	
850	1493	0	19.2	6.2	0	18	171	1	850	1495	0	19.5	5.2	0	27	81	2	850	1492	8	20.6	9.0	8	65	53	5	
1007	* 6		26.6	2.6					1003	* 46		26.7	2.2					1006	* 14		28.3	6.3					
<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 OCT 2001 1727N 07828E OB 3									<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 OCT 2001 1742N 08318E OB 3									<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 OCT 2001 1529N 07349E OB 3									
030									030									030									
050	20603	10	-60.1		9	99	90	12	050									050									
100	16457	4	-78.3		4	97	92	9	100									100									
150	14141	2	-71.8		2	67	99	6	150	14227	1	-67.5		9	72	123	6	150									
200	12377	1	-56.1	2.2	1	53	121	5	200	12432	0	-52.2	7.8	9	50	154	4	200	12316	8	-57.1				93		
300	9657	1	-32.5	10.0	1	50	119	3	300	9681	0	-30.4	9.0	8	28	130	2	300	9609	6	-35.1			9	67	94	4
500	5847	1	-4.9	8.6	1	53	64	4	500	5854	0	-4.0	8.5	2	66	69	4	500	5822	3	-7.3	6.9	9	68	66	4	
700	3122	1	10.0	7.9	1	51	53	3	700	3119	0	10.9	8.0	0	40	91	2	700	3116	1	8.6	4.9	5	43	49	3	
850	1481	1	19.0	5.8	1	46	42	3	850	1471	0	19.8	4.8	0	54	74	3	850	1482	1	17.8	6.9	5	34	21	2	
947	* 545		24.6	4.8					1000	* 66		27.9	3.8					1001	* 60		26.7	2.6					

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 OCT 2001 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 OCT 2001 1140N 09243E OB 3									<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 OCT 2001 0957N 07616E OB 3									
030									030									030									
050									050	20625	5	-62.1			5	99	91	12	050								
100	16569	4	-79.4		4	97	84	14	100	16510	2	-80.2			2	96	94	14	100	16459	8	-78.4					
150	14205	1	-67.3		1	91	91	14	150	14171	0	-69.6			0	96	101	15	150	14134	3	-70.9					
200	12410	0	-52.9		0	93	96	12	200	12387	0	-54.5			0	94	99	11	200	12371	1	-56.2					
300	9663	0	-30.8	9.0	0	91	91	9	300	9657	0	-31.3	7.3		0	89	83	7	300	9657	0	-32.5	8.5				
500	5840	0	-4.9	8.1	0	61	73	5	500	5840	0	-5.9	4.7		0	47	94	3	500	5845	0	-5.7	7.7				
700	3119	0	9.6	5.6	0	29	338	2	700	3124	0	9.3	4.2		0	43	138	2	700	3128	0	9.5	7.0				
850	1478	0	18.7	3.8	0	50	340	4	850	1485	0	17.6	2.7		0	39	175	2	850	1490	0	18.0	4.5				
1004	* 16		27.3	3.3					999	* 79		26.2	2.1						1008	* 3		27.2	3.0				
<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 OCT 2001 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 OCT 2001 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 OCT 2001 3602N 12923E OB 3									
030	23878	3	-57.0	29.5	3	94	95	9	030	24002	2	-54.1	17.6	2	49	284	2	030	23970	0	-54.5		0	54	303	2	
050	20683	0	-63.2	27.1	0	93	91	8	050	20752	2	-58.5	15.0	3	92	266	8	050	20736	0	-59.7		0	94	272	7	
100	16624	0	-80.6	11.1	0	14	94	1	100	16458	0	-62.9	13.1	0	97	268	26	100	16474	0	-65.5		0	97	266	25	
150	14264	0	-66.5	13.1	0	54	264	5	150	13942	0	-58.1	14.8	0	96	266	38	150	13977	0	-59.4		0	96	262	40	
200	12465	0	-52.4	15.3	0	63	287	7	200	12105	0	-52.1	15.2	0	94	266	39	200	12144	0	-52.1		0	94	263	42	
300	9717	0	-30.7	17.8	0	56	286	5	300	9411	0	-39.2	13.7	0	93	265	31	300	9439	0	-37.8	16.8	0	94	263	36	
500	5891	0	-5.3	12.3	0	22	278	1	500	5727	0	-14.6	16.3	0	85	271	14	500	5742	0	-14.1	18.1	0	91	268	16	
700	3170	0	10.2	12.0	0	9	228	1	700	3098	0	1.5	18.3	0	67	282	6	700	3106	0	1.9	19.4	0	69	286	6	
850	1534	0	16.3	4.7	0	77	82	5	850	1516	0	8.5	9.6	0	28	293	2	850	1520	0	8.1	8.9	0	32	353	3	
1008	* 66		24.1	5.1					1013	* 52		14.0	3.7					1018	* 6		17.0	5.5					
<b>ASIA - REPUBLIC OF KOREA</b> <b>KWANGJU AB</b> 47158 OCT 2001 3507N 12649E OB 3									<b>ASIA - JAPAN</b> <b>WAKKANAI</b> 47401 OCT 2001 4525N 14141E OB 2									<b>ASIA - JAPAN</b> <b>SAPPORO</b> 47412 OCT 2001 4303N 14120E OB 2									
030	24005	1	-54.0	17.6	1	35	309	2	030	23861	1	-52.8		1	96	265	9	030	23881	2	-53.3		2	93	268	7	
050	20760	0	-59.1	14.9	0	90	268	7	050	20590	1	-55.9		1	98	265	14	050	20625	2	-57.3		2	98	261	13	
100	16498	0	-66.1	12.8	0	97	267	25	100	16202	0	-57.4		0	98	263	26	100	16272	0	-59.0		0	99	262	27	
150	14005	0	-59.4	13.8	0	97	264	40	150	13631	0	-55.1		0	98	261	32	150	13721	0	-56.4		0	98	260	37	
200	12173	0	-51.9	14.5	0	95	266	42	200	11790	0	-54.4		0	96	261	35	200	11882	0	-53.7		0	96	259	39	
300	9463	0	-37.1	12.9	0	94	265	35	300	9164	0	-46.1		0	83	264	23	300	9234	0	-43.4		0	85	261	29	
500	5750	0	-13.0	17.5	0	91	267	16	500	5584	0	-20.8	7.8	0	74	273	13	500	5622	0	-19.2	10.4	0	85	272	14	
700	3106	0	2.7	18.2	0	65	280	6	700	3018	0	-5.5	11.7	0	59	283	7	700	3039	0	-3.4	12.5	0	71	284	8	
850	1515	0	9.4	11.3	0	27	350	2	850	1473	0	1.6	8.2	0	53	287	5	850	1484	0	3.5	7.1	0	37	275	4	
1017	* 13		14.7	3.2					1016	* 11		10.6	4.9					1015	* 26		11.5	4.8					

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - JAPAN NEMURO</b> 47420 OCT 2001 4320N 14535E OB 2									<b>ASIA - JAPAN AKITA</b> 47582 OCT 2001 3943N 14006E OB 2									<b>ASIA - JAPAN WAJIMA</b> 47600 OCT 2001 3723N 13654E OB 2								
030	23885	4	-53.6		5	90	266	7	030	23907	2	-54.7		3	92	272	6	030	23917	3	-55.5		4	81	277	4
050	20626	0	-57.3		1	97	263	14	050	20670	1	-59.0		1	98	259	11	050	20692	0	-60.1		1	98	260	10
100	16277	0	-59.0		0	98	262	27	100	16376	0	-61.7		0	98	261	27	100	16436	0	-65.1		0	98	260	28
150	13725	0	-56.5		0	97	261	38	150	13856	0	-58.2		0	97	259	41	150	13942	0	-59.3		0	96	258	41
200	11886	0	-53.2		0	95	261	42	200	12022	0	-52.5		0	96	257	43	200	12112	0	-52.3		0	95	257	44
300	9231	0	-43.2		0	89	265	30	300	9342	0	-40.2		0	93	258	34	300	9415	0	-38.2		0	94	256	37
500	5613	0	-18.5	11.2	0	87	271	16	500	5683	0	-16.1	14.8	0	91	269	17	500	5726	0	-14.2	16.4	0	88	260	18
700	3026	0	-3.5	13.7	1	74	279	8	700	3072	0	-.6	15.8	1	81	273	10	700	3097	0	.8	18.8	0	76	264	8
850	1475	0	2.4	5.5	1	52	301	5	850	1500	0	6.4	8.5	1	61	255	5	850	1515	0	8.1	7.7	0	61	258	5
1013	* 39		9.9	3.0					1017	* 7		13.9	4.0					1017	* 14		15.2	3.3				
<b>ASIA - JAPAN TATENNO</b> 47646 OCT 2001 3603N 14008E OB 2									<b>ASIA - JAPAN HACHIJOJIMA/OMURE</b> 47678 OCT 2001 3307N 13947E OB 2									<b>ASIA - JAPAN YONAGO</b> 47744 OCT 2001 3526N 13321E OB 2								
030	23914	0	-55.5		0	71	277	3	030	23918	2	-56.0		2	41	312	1	030	23918	4	-55.6		5	69	286	3
050	20700	0	-60.8		0	96	260	8	050	20715	1	-62.0		2	90	259	5	050	20703	1	-61.0		2	95	265	7
100	16480	0	-67.7		0	97	260	26	100	16549	0	-71.5		0	97	258	23	100	16478	0	-67.5		0	97	262	27
150	14010	0	-61.2		0	96	259	42	150	14119	0	-63.3		0	96	260	36	150	14003	0	-60.3		0	95	260	40
200	12190	0	-52.5		0	94	255	44	200	12306	0	-52.3		0	93	255	37	200	12177	0	-52.3		0	94	259	42
300	9484	0	-36.9		0	93	256	36	300	9584	0	-34.4	10.1	0	92	257	31	300	9470	0	-36.5	11.0	0	92	259	36
500	5762	0	-11.8	15.5	0	93	259	21	500	5819	0	-8.8	13.5	0	93	257	18	500	5754	0	-12.7	15.9	0	90	259	18
700	3110	0	2.9	17.4	0	72	259	7	700	3134	0	6.2	20.7	0	73	251	7	700	3109	0	2.5	17.4	0	66	268	7
850	1520	0	9.2	5.9	0	23	225	2	850	1524	0	12.5	7.9	1	13	270	1	850	1519	0	8.9	7.7	0	13	292	1
1014	* 31		15.2	3.8					998	* 153		20.2	4.1					1017	* 8		16.8	3.7				
<b>ASIA - JAPAN SHIONOMISAKI</b> 47778 OCT 2001 3327N 13546E OB 2									<b>ASIA - JAPAN FUKUOKA</b> 47807 OCT 2001 3335N 13023E OB 2									<b>ASIA - JAPAN KAGOSHIMA</b> 47827 OCT 2001 3133N 13033E OB 2								
030	23923	1	-55.6		3	61	288	2	030	23917	2	-55.9		3	52	287	2	030	23921	2	-56.3		3	41	333	1
050	20718	1	-62.3		1	91	266	5	050	20710	2	-61.5		2	90	269	5	050	20720	2	-62.1		2	74	272	3
100	16539	0	-70.7		0	96	260	24	100	16518	0	-69.4		0	97	264	25	100	16564	0	-72.7		0	97	263	23
150	14097	0	-62.3		0	96	260	38	150	14067	0	-61.7		0	96	260	39	150	14139	0	-63.0		0	96	261	34
200	12280	0	-52.3		0	92	255	38	200	12246	0	-52.0		0	93	263	40	200	12323	0	-51.9		0	92	260	34
300	9560	0	-34.8	10.5	0	94	257	33	300	9529	0	-35.5	11.0	0	94	263	34	300	9593	0	-33.8	11.3	0	93	264	28
500	5805	0	-9.6	13.6	0	92	257	20	500	5784	0	-10.8	15.9	0	93	261	19	500	5822	0	-8.3	15.1	0	92	263	18
700	3131	0	5.3	22.5	0	74	261	7	700	3123	0	4.3	19.6	0	69	270	7	700	3137	0	6.5	20.3	0	69	264	6
850	1525	0	11.5	6.3	0	6	153	1	850	1522	0	10.8	10.0	0	16	355	1	850	1524	0	12.2	6.2	0	16	189	1
1009	* 75		19.9	5.3					1016	* 15		19.7	6.3					1012	* 31		22.1	6.1				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - JAPAN</b> <b>NAZE/FUNCHATOGE</b> 47909 OCT 2001 2823N 12933E OB 2									<b>ASIA - JAPAN</b> <b>ISHIGAKIJIMA</b> 47918 OCT 2001 2420N 12410E OB 2									<b>ASIA - JAPAN</b> <b>NAHA</b> 47936 OCT 2001 2612N 12741E OB 2								
030	23916	2	-56.8		3	39	60	2	030	23905	2	-57.4		2	90	84	6	030	23915	2	-57.1		2	79	76	4
050	20721	2	-62.8		2	9	252	1	050	20716	2	-62.9		2	87	96	5	050	20725	2	-62.8		2	57	93	2
100	16618	0	-76.1		0	95	263	15	100	16644	0	-79.1		0	49	243	3	100	16638	0	-78.0		0	88	255	8
150	14221	0	-64.3		0	92	261	23	150	14268	0	-65.1		0	70	261	8	150	14255	0	-64.8		0	86	256	15
200	12408	0	-51.5		0	89	262	24	200	12459	0	-51.4		0	72	277	10	200	12445	0	-51.3		0	82	262	16
300	9663	0	-31.9	12.1	0	91	263	21	300	9704	0	-30.5	12.6	0	73	284	10	300	9694	0	-31.0	12.7	0	81	262	14
500	5857	0	-6.2	13.0	0	81	264	12	500	5877	0	-4.9	11.3	0	52	287	5	500	5875	0	-5.4	12.3	0	62	257	7
700	3150	0	8.6	18.4	0	51	277	4	700	3157	0	9.4	9.7	0	41	315	3	700	3158	0	9.4	14.1	0	33	278	3
850	1524	0	14.3	6.9	0	33	42	3	850	1523	0	15.6	6.1	0	70	31	6	850	1526	0	15.4	8.5	0	43	58	4
981	* 295		21.4	3.4					1013	* 7		25.1	5.5					1011	* 27		25.3	6.0				
<b>ASIA - JAPAN</b> <b>MINAMIDAITOJIMA</b> 47945 OCT 2001 2550N 13114E OB 2									<b>ASIA - JAPAN</b> <b>CHICHIJIMA</b> 47971 OCT 2001 2705N 14211E OB 3									<b>ASIA - JAPAN</b> <b>MINAMITORISHIMA</b> 47991 OCT 2001 2418N 15358E OB 3								
030									030	23917	2	-56.7		3	67	76	3	030	23908	2	-56.6		4	85	82	7
050									050	20721	1	-62.8		1	47	94	2	050	20711	1	-63.1		1	91	89	5
100	16645	0	-78.3		0	75	255	7	100	16641	0	-77.5		0	71	255	7	100	16650	0	-78.8		0	29	49	2
150	14262	0	-64.9		0	80	260	13	150	14256	0	-65.0		0	80	265	13	150	14273	0	-65.5		0	20	360	2
200	12453	0	-51.6		0	76	262	12	200	12448	0	-52.0		0	81	263	15	200	12470	0	-52.2		0	5	329	1
300	9703	0	-30.9	10.6	0	75	257	10	300	9706	0	-31.5	10.6	0	72	254	12	300	9724	0	-31.2	12.4	0	14	4	2
500	5881	0	-4.9	14.5	0	65	255	6	500	5892	0	-5.2	14.9	0	72	237	8	500	5901	0	-4.4	17.7	0	42	85	4
700	3161	0	9.9	10.2	0	28	233	2	700	3172	0	10.1	12.1	0	53	233	4	700	3172	0	10.8	16.3	0	54	78	5
850	1525	0	16.5	5.1	0	35	79	3	850	1535	0	16.7	5.8	0	29	164	2	850	1532	0	17.1	4.1	0	61	85	5
1011	* 20		25.3	3.7					1014	* 8		25.6	2.6					1013	* 9		27.1	3.8				
<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 OCT 2001 1847N 09859E OB 1									<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 OCT 2001 1515N 10452E OB 1									<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 OCT 2001 1344N 10034E OB 1								
030	23949	8	-54.9		7	97	95	13	030	23931	2	-52.4		4	98	90	15	030								
050	20730	7	-61.7		6	99	90	11	050	20709	0	-61.5		1	98	85	15	050	20683	9	-61.8	8.0				
100	16622	4	-80.4		3	85	100	8	100	16612	0	-80.4		0	96	90	14	100	16597	7	-80.2		7	96	105	14
150	14270	2	-66.8		2	50	115	4	150	14264	0	-67.7		0	78	85	9	150	14249	4	-68.2	8.0	5	92	100	10
200	12472	2	-52.0		2	26	80	2	200	12473	0	-52.8		0	65	75	6	200	12472	5	-52.9	7.3	5	85	100	7
300	9714	1	-29.4	8.9	1	38	120	2	300	9720	0	-29.7	6.6	0	84	80	7	300	9711	4	-30.0	6.0	4	83	110	6
500	5871	1	-4.9	4.6	2	49	125	2	500	5882	0	-4.7	6.2	1	85	90	6	500	5877	5	-5.2	4.3	5	83	110	5
700	3148	0	9.8	3.7	1	80	135	4	700	3158	0	10.1	4.7	0	80	95	5	700	3156	4	9.6	3.6	5	70	110	4
850	1507	0	18.3	3.1	1	69	150	3	850	1515	0	18.7	3.9	1	67	110	3	850	1515	5	18.2	3.1	5	72	100	5
976	* 314		23.6	1.8					997	* 127		23.9	1.0					1011	* 20		25.4	1.0				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - CHINA</b> <b>HAILAR</b> 50527 OCT 2001 4913N 11945E OB 3								<b>ASIA - CHINA</b> <b>URUMQI</b> 51463 OCT 2001 4347N 08737E OB 3								<b>ASIA - CHINA</b> <b>BEIJING</b> 54511 OCT 2001 3956N 11617E OB 3										
030	23809	1	-51.7	8.3	2	0	265	15	030	23797	2	-53.6		2	93	267	13	030	23868	2	-52.6	7.5	2	0	268	7
050	20521	1	-54.6	7.7	1	0	270	16	050	20556	2	-59.6		1	94	271	15	050	20624	1	-59.0	7.2	2	0	269	13
100	16097	0	-55.1	7.0	0	95	271	19	100	16233	1	-60.2	9.2	1	96	271	22	100	16316	1	-61.2	9.2	1	0	271	27
150	13506	0	-54.6	6.5	0	96	275	22	150	13692	1	-58.0	8.5	1	97	274	28	150	13782	1	-57.6	8.3	1	97	273	34
200	11675	0	-56.8	5.9	0	92	276	22	200	11885	1	-59.7	8.1	1	93	273	25	200	11953	1	-55.0	8.3	1	97	273	34
300	9086	0	-49.3	5.8	0	81	276	21	300	9296	1	-47.3	7.0	1	87	277	20	300	9320	0	-44.8	8.4	0	85	278	22
500	5546	0	-23.3	7.4	0	89	281	16	500	5699	0	-18.4	9.8	1	86	274	12	500	5702	0	-17.4	12.7	0	77	284	10
700	3004	0	-7.7	8.0	0	83	284	10	700	3101	0	-1.2	10.8	0	50	328	3	700	3097	0	-1.4	9.2	0	63	295	5
850	1472	0	-4	7.0	0	71	271	5	850	1534	0	5.1	7.7	0	40	56	2	850	1525	0	7.3	7.6	0	43	275	3
946	* 611		1.8	4.4					914	* 919		5.8	5.1					1017	* 55		10.9	3.3				
<b>ASIA - CHINA</b> <b>LHASA</b> 55591 OCT 2001 2940N 09108E OB 3								<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 OCT 2001 2501N 10241E OB 3								<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 OCT 2001 3124N 12128E OB 3										
030	23910	7	-54.5		7	50	96	2	030	23897	4	-55.8		9	0	82	8	030	23883	0	-54.7		0	60	93	3
050	20692	4	-61.7		4	75	238	3	050	20698	2	-62.6		9	75	94	3	050	20668	0	-61.5		0	60	231	3
100	16575	1	-74.3		3	0	268	18	100	16623	2	-78.3		4	78	270	7	100	16518	0	-73.3		0	0	267	22
150	14152	0	-62.4	9.0	1	97	265	29	150	14243	1	-65.4		1	83	270	15	150	14097	0	-63.3	12.0	0	94	271	34
200	12328	0	-51.0	9.0	1	97	264	34	200	12438	1	-52.2	6.6	1	90	271	19	200	12285	0	-53.0	9.7	0	95	271	37
300	9589	0	-34.1	9.4	0	94	262	25	300	9690	0	-31.4	7.0	0	88	259	15	300	9571	0	-35.8	10.2	0	97	269	32
500	5829	0	-8.3	5.3	0	86	242	6	500	5869	0	-5.7	4.6	0	91	257	10	500	5819	0	-10.1	11.7	0	0	269	16
657	*3650		4.4	5.3					700	3159	0	7.8	2.5	0	67	246	6	700	3145	0	5.4	15.8	0	86	282	6
									814	*1892		14.9	2.3					850	1539	0	11.4	13.5	0	29	356	2
																		1019	* 4		18.9	4.0				
<b>AFRICA - MADEIRA</b> <b>FUNCHAL</b> 08522 OCT 2001 3238N 01654W OB 3								<b>AFRICA - CAPE VERDE</b> <b>SAL ISLAND</b> 08594 OCT 2001 1644N 02257W OB 2								<b>AFRICA - SPAIN (CANARY ISLANDS)</b> <b>SANTA CRUZ DE TENE- RIFE, CM</b> 60020 OCT 2001 2827N 01615W OB 3										
030	23912	0	-57.2		0	22	147	1	030									030	23902	1	-57.2	31.3	1	53	99	3
050	20711	0	-60.3		0	59	225	2	050	20674	9	-62.8		9	97	85	11	050	20713	0	-61.9	30.0	0	40	114	2
100	16420	0	-64.7		0	78	268	5	100	16535	7	-73.0		6	81	240	6	100	16461	0	-66.2	25.3	0	90	258	11
150	13946	0	-63.6		0	76	280	8	150	14153	4	-69.4		4	86	255	16	150	14005	0	-64.9	18.5	0	84	273	15
200	12163	0	-58.3		0	69	280	9	200	12383	2	-51.5		2	79	260	16	200	12229	0	-58.2	14.6	0	79	278	17
300	9513	0	-40.0		0	61	275	7	300	9668	2	-33.5	13.5	2	88	250	12	300	9569	0	-38.6	16.0	0	69	280	12
500	5811	0	-12.0	18.3	0	68	275	6	500	5883	1	-7.1	18.7	1	21	65	1	500	5849	0	-10.7	21.3	0	71	263	8
700	3150	0	5.1	18.8	1	64	259	4	700	3188	1	7.7	11.7	1	75	110	5	700	3177	0	7.3	21.8	0	66	228	6
850	1544	0	11.8	6.9	0	60	271	3	850	1549	1	20.8	17.6	1	78	80	5	850	1553	0	15.7	12.9	0	35	250	2
1012	* 56		22.5	6.9					1009	* 57		27.9	6.5					1014	* 36		24.5	7.4				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>AFRICA - ALGERIA</b> <b>DAR-EL-BEIDA</b> 60390 OCT 2001 3643N 00315E OB 3									<b>AFRICA - ALGERIA</b> <b>BECHAR</b> 60571 OCT 2001 3137N 00214W OB 3									<b>AFRICA - ALGERIA</b> <b>IN SALAH</b> 60630 OCT 2001 2712N 00228E OB 2								
030									030									030	23883	18	-56.9					
050									050									050	20736	10	-63.5					
100	16448	3	-62.1		6	90	250	11	100	16479	6	-63.7		9	99	270	11	100	16517	0	-66.8					
150	13949	0	-62.5		2	85	260	13	150	13994	0	-63.6		7	86	260	14	150	14042	0	-63.4					
200	12168	0	-59.6		1	67	270	11	200	12213	0	-58.8		6	81	270	14	200	12251	0	-57.6					
300	9533	0	-41.1		1	54	250	9	300	9570	0	-40.1		7	72	260	11	300	9596	0	-39.0	16.7				
500	5851	0	-13.3	14.9	2	66	250	8	500	5873	0	-12.8	14.4	7	74	240	8	500	5875	0	-11.9	20.9	1	40	30	3
700	3201	0	5.4	13.3	0	82	250	9	700	3218	0	6.7	11.6	7	77	220	8	700	3222	0	7.1	17.3	3	68	100	7
850	1579	0	17.2	15.0	1	66	230	5	850	1586	0	20.4	21.6	5	74	200	6	850	1584	0	21.7	26.2	0	85	120	8
1017	* 25		23.7	6.8					929	* 773		25.9	21.3					987	* 293		35.1	28.3				
<b>AFRICA - ALGERIA</b> <b>TAMANRASSET</b> 60680 OCT 2001 2247N 00531E OB 3									<b>AFRICA - TUNISIA</b> <b>TUNIS-CARTHAGE</b> 60715 OCT 2001 3650N 01014E OB 1									<b>AFRICA - NIGER</b> <b>NIAMEY-AERO</b> 61052 OCT 2001 1329N 00210E OB 2								
030									030	23909	18	-59.1	31.1	9	33	41	2	030	23838	8	-56.8					
050	20703	14	-63.6		9	87	90	8	050	20726	5	-62.5	30.2	8	39	338	3	050	20652	4	-64.1					
100	16558	1	-71.0		2	84	250	9	100	16441	0	-61.9	30.2	5	86	258	9	100	16575	2	-77.3					
150	14114	0	-63.6		1	93	260	22	150	13937	0	-61.8	24.1	5	77	278	9	150	14197	1	-67.8					
200	12318	0	-55.8		1	90	260	23	200	12150	0	-59.6	14.0	5	57	298	9	200	12415	0	-54.6					
300	9628	0	-36.4	18.3	2	85	270	14	300	9521	0	-41.7	13.8	5	45	299	7	300	9689	0	-32.2	20.2				
500	5883	0	-9.5	23.0	0	33	360	2	500	5845	0	-13.3	17.2	5	62	291	7	500	5881	0	-6.1	25.8				
700	3206	0	7.6	15.7	0	75	70	5	700	3194	0	5.2	17.5	5	79	296	8	700	3180	0	8.6	14.2				
850	1552	0	22.5	25.4	0	88	110	6	850	1577	0	15.8	16.0	5	65	284	4	850	1534	0	22.6	21.1				
870	*1378		23.4	23.8					1020	* 4		22.0	2.6					986	* 227		31.6	17.6				
<b>AFRICA - SENEGAL</b> <b>DAKAR/YOFF</b> 61641 OCT 2001 1444N 01730W OB 3									<b>AFRICA - OCEAN ISLANDS (FRANCE)</b> <b>PORT-AUX-FRANCAIS (ILES KERG)</b> 61998 OCT 2001 4921S 07015E OB 2									<b>AFRICA - EGYPT</b> <b>MERSA MATRUH</b> 62306 OCT 2001 3120N 02713E OB 3								
030	23837	1	-58.0	31.3	2	97	90	18	030									030								
050	20655	1	-63.5	28.6	1	93	90	13	050	20330	4	-52.5		7	99	284	44	050	20789	0	-63.0	31.9	1	15	81	1
100	16553	1	-75.0	15.6	1	62	230	5	100	15884	1	-55.4		2	98	277	43	100	16574	0	-64.5	29.8	0	95	261	18
150	14179	1	-69.6	13.2	1	88	260	13	150	13306	1	-55.7		2	94	274	41	150	14057	0	-57.3	29.8	0	96	257	28
200	12406	0	-55.3	13.5	1	85	265	12	200	11476	1	-56.0		2	91	272	40	200	12219	0	-51.7	27.2	0	96	257	29
300	9688	0	-32.8	14.4	0	74	265	8	300	8875	0	-47.7		1	88	269	37	300	9522	0	-37.7	25.1	0	93	264	20
500	5887	0	-6.2	20.4	0	51	70	3	500	5345	0	-25.6	14.5	1	90	270	27	500	5812	0	-10.4	29.6	0	87	279	10
700	3188	0	8.2	11.0	0	95	100	9	700	2826	0	-10.6	12.2	2	92	267	23	700	3148	0	5.1	18.8	0	78	311	6
850	1544	0	22.1	19.0	0	89	80	7	850	1314	0	-4.3	4.5	4	89	267	18	850	1542	0	13.6	11.5	0	83	322	6
1010	* 24		29.0	5.3					998	* 30		5.5	6.0					1014	* 29		23.3	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	
																											hPa
AFRICA - EGYPT HELWAN 62378 OCT 2001 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 OCT 2001 2358N 03247E OB 3									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 OCT 2001 0440S 05532E OB 3									
030									030	23949	2	-56.3			2	99	120	6	030	23761	0	-54.7	32.1	1	98	91	20
050	20798	6	-63.8	22.9	8	26	298	1	050	20722	2	-62.9			2	85	60	5	050	20596	0	-66.8	24.9	1	98	91	18
100	16585	3	-68.3	20.0	4	95	252	14	100	16626	1	-73.9			1	98	250	9	100	16561	0	-81.3	14.6	1	58	39	4
150	14096	0	-60.0	21.8	2	96	249	22	150	14211	0	-65.7			0	96	245	20	150	14207	0	-66.6	15.3	1	55	281	6
200	12273	0	-52.1	24.0	0	96	248	29	200	12409	0	-52.3	23.9		0	97	245	24	200	12415	0	-53.7	16.0	1	43	300	6
300	9554	0	-36.6	24.5	0	96	248	24	300	9674	0	-32.9	21.1		0	96	250	23	300	9680	0	-31.5	21.8	1	29	319	3
500	5820	0	-9.3	34.7	0	91	248	12	500	5875	0	-5.9	23.7		0	99	245	9	500	5858	0	-5.1	22.6	0	48	75	3
700	3135	0	6.8	30.3	0	67	258	4	700	3158	0	9.9	25.3		0	96	230	8	700	3145	0	9.6	16.6	0	65	257	4
850	1520	0	14.2	13.7	0	75	344	3	850	1512	0	21.6	39.1		0	82	220	2	850	1510	0	16.6	5.7	0	76	176	4
998	* 141		24.4	12.7					989	* 194		28.3	24.1						1011	* 4		28.1	5.7				
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 OCT 2001 0424N 01831E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 OCT 2001 2350S 02925E OB 2									AFRICA - SOUTH AFRICA IRENE 68263 OCT 2001 2555S 02813E OB 3									
030									030										030	23884	7	-56.3		9	78	107	5
050									050										050	20685	6	-62.9		9	28	84	1
100									100	16533	6	-71.8							100	16529	3	-70.6		7	88	283	13
150	14222	8	-67.5						150	14090	6	-62.8							150	14078	3	-62.6		7	95	270	25
200	12435	8	-53.4						200	12294	5	-56.3	12.5					200	12285	3	-56.9	13.7	7	94	271	24	
300	9693	8	-31.2	10.3					300	9610	5	-36.4	12.9					300	9605	3	-36.6	17.1	8	90	271	18	
500	5876	7	-6.2	6.8					500	5857	5	-9.1	14.3					500	5861	2	-9.8	17.9	6	79	267	11	
700	3164	7	9.4	6.6					700	3169	5	8.5	9.5					700	3175	2	9.0	10.5	7	67	228	6	
850	1522	7	19.3	6.1					850	1535	5	15.8	5.1					850	1548	9	15.7	7.4	9	73	71	3	
971	* 366		25.2	3.2					881	*1237		15.8	3.4					852	*1523		15.7	6.0					
AFRICA - SOUTH AFRICA UPINGTON 68424 OCT 2001 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 OCT 2001 2825S 02833E OB									AFRICA - SOUTH AFRICA DE AAR 68538 OCT 2001 3065S 02400E OB 3									
030	23875	9	-57.3		9	97	56	5	030	23889	4	-56.0			9	70	87	4	030	23900	4	-56.1		9	0	305	6
050	20679	5	-62.2		9	0	129	6	050	20690	2	-62.7			9	56	316	3	050	20693	2	-61.8		9	0	220	4
100	16494	3	-68.6		9	89	277	12	100	16508	1	-69.0			9	82	265	11	100	16485	1	-66.8		9	86	274	12
150	14025	2	-61.6		9	84	257	16	150	14047	1	-62.2			9	91	258	19	150	14001	1	-60.7		9	95	259	20
200	12227	2	-56.5	13.8	9	85	271	20	200	12254	1	-57.0	13.1		9	80	262	16	200	12198	1	-56.6	16.1	9	93	249	20
300	9557	2	-38.5	16.7	9	81	276	15	300	9580	1	-37.4	14.1		9	79	255	14	300	9536	1	-38.9	17.0	9	86	277	17
500	5842	2	-11.3	18.2	8	77	284	11	500	5844	1	-10.3	19.4		9	74	253	11	500	5829	1	-11.7	17.0	9	92	269	13
700	3165	2	8.3	22.8	4	80	317	6	700	3167	0	7.7	9.3		9	61	267	5	700	3160	1	6.8	17.1	5	77	295	6
850	1528	2	20.5	21.7	2	45	320	2	836	*1687		11.2	1.3					850	1529	1	20.4	19.0	4	63	318	4	
920	* 839		29.0	25.7														874	*1287		24.8	20.3					



# 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	°C	°C	%
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 OCT 2001 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 OCT 2001 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 OCT 2001 3398S 02562E OB 3													
030	23902	8	-56.7		9	33	196	2	030	23864	13	-58.0		9	95	272	14	030													
050	20708	3	-62.1		4	78	285	7	050	20663	5	-61.1		6	96	281	14	050													
100	16504	2	-67.8		5	91	276	16	100	16407	5	-64.1		6	96	282	24	100													
150	14027	2	-61.8		3	93	265	26	150	13900	4	-60.1		5	95	281	31	150													
200	12237	1	-57.3	8.5	4	87	270	28	200	12090	1	-56.7	16.4	2	88	284	30	200													
300	9568	0	-38.2	11.8	2	80	271	19	300	9441	1	-41.1	12.8	1	88	288	27	300	9375	0	-41.7	17.6									
500	5843	0	-10.6	17.0	4	83	260	14	500	5761	1	-13.2	15.4	1	88	292	19	500	5769	0	-12.8	22.4									
700	3169	0	6.7	10.6	4	75	263	8	700	3112	1	3.9	22.8	1	76	289	9	700	3118	0	4.1	13.6									
850	1549	0	14.6	9.5	3	33	352	3	850	1511	1	11.9	14.4	1	25	276	2	850	1513	0	12.1	9.3									
1017	* 14		19.3	2.1					1011	* 46		14.6	3.4						1009	* 69		16.0	2.6								
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 OCT 2001 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 OCT 2001 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 OCT 2001 6430N 16526W OB 3													
030	23338	3	-58.3	14.0	3	95	265	18	030	23494	1	-55.0	23.7	5	96	259	20	030	23572	1	-53.5	24.0	2	95	265	19					
050	20123	2	-57.0	14.1	2	94	261	13	050	20232	0	-54.4	23.7	4	96	254	15	050	20287	1	-53.3	23.9	2	93	260	14					
100	15690	1	-53.8	14.0	1	92	262	9	100	15765	0	-51.7	24.0	4	93	251	11	100	15802	1	-51.1	23.8	2	83	257	11					
150	13078	1	-52.9	13.0	1	87	255	8	150	13136	0	-51.3	23.3	4	82	248	9	150	13163	1	-50.5	22.3	2	72	261	10					
200	11223	1	-53.4	11.0	1	64	261	7	200	11268	0	-51.7	19.4	3	64	249	8	200	11290	0	-51.4	17.9	1	64	270	9					
300	8641	1	-56.1	7.9	1	18	288	3	300	8665	0	-54.2	7.4	3	33	229	5	300	8680	0	-53.5	8.1	0	38	301	7					
500	5245	1	-34.6	9.1	2	10	345	1	500	5246	0	-32.7	9.4	1	14	111	2	500	5246	0	-31.7	11.0	0	31	335	4					
700	2821	1	-20.6	7.0	2	45	69	3	700	2799	0	-17.7	7.6	1	28	94	2	700	2792	0	-17.0	10.7	0	28	2	3					
850	1368	1	-14.9	4.2	7	72	68	5	850	1326	0	-11.8	4.1	0	40	107	2	850	1319	0	-11.6	5.4	1	50	36	4					
1016	* 4		-12.3	1.8					1008	* 5		-6.2	3.8					1007	* 7		-6.3	4.7									
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 OCT 2001 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 OCT 2001 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 OCT 2001 5931N 13940W OB 3													
030	23657	1	-54.0	22.2	1	92	271	15	030	23765	1	-52.0	22.1	3	87	260	12	030	23694	3	-54.9	19.0	3	95	275	14					
050	20374	1	-53.3	22.1	2	93	264	15	050	20469	0	-53.6	21.8	3	91	253	14	050	20423	2	-54.4	18.6	2	96	266	15					
100	15886	1	-51.1	22.3	2	93	258	15	100	15998	0	-51.9	21.7	3	85	258	19	100	15956	3	-51.9	19.5	3	96	261	16					
150	13248	0	-50.3	21.0	2	88	256	15	150	13366	0	-50.5	21.0	2	86	262	24	150	13323	2	-51.4	17.6	3	93	260	19					
200	11368	0	-50.1	17.7	1	85	255	18	200	11487	0	-50.0	18.1	3	85	263	27	200	11456	1	-51.7	14.2	1	89	257	21					
300	8739	0	-51.3	8.1	1	72	236	15	300	8834	0	-48.0	10.0	0	72	259	25	300	8832	1	-50.3	6.4	1	74	246	19					
500	5283	0	-30.2	6.8	0	68	198	9	500	5335	0	-27.7	10.3	0	68	260	14	500	5346	1	-28.3	6.0	2	69	223	9					
700	2806	0	-14.0	6.9	0	61	180	6	700	2836	0	-12.5	8.0	0	67	273	11	700	2853	1	-12.1	7.6	2	55	190	6					
850	1308	0	-6.2	3.2	0	45	144	4	850	1331	0	-5.1	1.8	0	55	272	7	850	1341	1	-3.1	2.7	2	60	157	6					
997	* 40		-1.7	2.9					1000	* 31		3.6	3.2					1003	* 9		3.4	1.4									

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 OCT 2001 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 OCT 2001 2433N 08145W OB									<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 OCT 2001 3228N 09347W OB 2								
030									030	23913	3	-57.0	11.4	3	82	63	6	030	23848	4	-57.1	22.4	4	18	3	1
050									050	20710	1	-61.8	8.9	2	67	108	4	050	20647	0	-61.3	18.7	0	85	256	6
100									100	16556	1	-74.3	6.9	1	81	276	8	100	16443	0	-69.4	12.6	1	92	271	15
150	13395	10	-51.3		9	94	261	27	150	14179	0	-67.6	7.7	0	84	266	19	150	14000	0	-64.0	12.0	1	91	264	23
200	11528	6	-50.5		9	92	263	30	200	12394	0	-54.7	8.9	0	78	261	17	200	12207	0	-56.1	11.7	0	81	266	23
300	8880	6	-48.1		9	85	263	25	300	9672	0	-32.9	9.5	0	81	255	13	300	9536	0	-38.7	12.0	0	81	265	18
500	5385	4	-27.6	11.3	8	76	260	15	500	5881	0	-7.4	13.1	0	65	260	4	500	5817	0	-10.6	22.9	2	76	266	11
700	2883	4	-11.6	7.2	7	59	251	8	700	3179	0	8.5	11.6	0	17	98	1	700	3147	0	5.5	20.1	1	60	262	5
850	1370	4	-3.4	5.2	7	41	260	5	850	1549	0	16.1	4.5	0	68	99	5	850	1539	0	12.8	19.9	2	43	236	3
1005	* 31		5.0	2.6					1016	* 6		24.8	2.9					1010	* 79		12.1	1.5				
<b>N AMERICA - USA</b> NEWPORT, NC 72305 OCT 2001 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 OCT 2001 3615N 08634W OB 3									<b>N AMERICA - USA</b> STERLING, VA. 72403 OCT 2001 3859N 07728W OB 3								
030	23865	3	-56.7	24.0					030	23888	0	-55.1	12.9	3	80	286	6	030	23845	3	-57.3	23.4	3	93	268	9
050	20659	1	-60.7	21.1	9	84	261	6	050	20655	0	-59.4	11.1	4	95	263	7	050	20630	2	-60.0	22.1	2	96	253	10
100	16430	1	-67.3	15.1	5	90	262	15	100	16388	0	-65.7	9.5	6	91	272	16	100	16351	2	-64.3	17.6	2	91	256	16
150	13971	1	-63.1	14.4	5	91	260	24	150	13909	0	-61.6	9.9	6	92	274	24	150	13856	2	-61.1	15.6	2	91	257	21
200	12171	1	-55.5	13.8	4	89	264	25	200	12109	0	-56.8	10.6	4	88	270	25	200	12052	2	-56.8	12.6	2	88	265	23
300	9501	0	-39.2	16.0	4	87	265	17	300	9450	0	-39.7	12.7	3	79	267	19	300	9399	2	-40.9	13.1	2	81	259	20
500	5801	0	-12.0	21.5	3	81	266	11	500	5762	0	-13.5	16.9	1	80	263	15	500	5726	1	-15.0	16.3	2	74	267	15
700	3144	0	4.3	27.0	0	73	261	8	700	3123	0	2.1	17.6	0	68	271	9	700	3100	1	.4	19.4	2	71	264	10
850	1547	0	9.3	12.9	0	55	279	4	850	1538	0	8.0	12.3	2	55	255	7	850	1524	1	6.5	11.4	2	66	280	7
1021	* 11		10.4	1.7					1001	* 180		9.4	3.1					1011	* 98		6.3	1.9				
<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 OCT 2001 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 OCT 2001 4011N 12252W OB 3									<b>N AMERICA - USA</b> CHANHASSEN, MN 72649 OCT 2001 4451N 09334W OB 2								
030	23825	2	-56.6	22.9	4	94	272	8	030	23808	1	-58.0	11.6	4	73	310	4	030	23762	4	-57.6	22.2	4	93	280	7
050	20613	2	-60.3	20.3	4	89	277	8	050	20619	1	-61.4	10.3	4	77	301	6	050	20554	2	-59.2	20.9	2	85	278	7
100	16316	0	-62.4	16.4	2	95	282	18	100	16359	2	-64.3	9.0	9	89	276	15	100	16209	2	-58.8	18.9	2	88	281	17
150	13800	0	-59.8	14.0	2	90	280	25	150	13871	0	-62.0	8.9	8	84	274	19	150	13653	2	-56.5	16.8	3	85	278	24
200	11990	0	-56.5	11.1	3	87	282	26	200	12079	0	-58.1	8.6	5	76	273	20	200	11823	2	-55.5	13.2	2	81	268	29
300	9343	0	-41.8	11.1	1	81	286	23	300	9437	0	-41.0	9.9	2	75	276	19	300	9186	2	-44.8	9.4	2	79	267	27
500	5692	0	-16.3	13.0	0	87	284	18	500	5752	0	-13.2	14.0	0	81	278	14	500	5587	2	-19.8	9.0	2	83	270	21
700	3076	0	1.0	12.0	0	83	287	11	700	3108	0	2.7	15.6	0	71	272	9	700	3009	2	-3.9	13.8	2	85	280	13
850	1487	0	10.0	13.2	0	52	289	6	850	1514	0	10.4	10.9	0	43	228	2	850	1452	2	4.1	10.3	2	64	282	8
918	* 849		3.1	2.1					972	* 405		8.0	3.5					980	* 287		5.2	2.4				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - USA</b> <b>INT. FALLS/FALLS INT.MN.</b> 72747 OCT 2001 4834N 09323W OB 3								<b>N AMERICA - USA</b> <b>BISMARCK/MUN.,ND.</b> 72764 OCT 2001 4646N 10045W OB 3								<b>N AMERICA - USA</b> <b>GREAT FALLS, MT</b> 72649 OCT 2001 4451N 09334W OB 2										
030	23733	1	-58.1	21.1	1	95	284	8	030	23757	2	-57.9	12.9	5	93	292	7	030	23747	4	-58.6	10.0	4	81	300	6
050	20514	1	-57.9	21.0	1	90	283	9	050	20541	1	-58.6	12.8	4	89	286	8	050	20541	3	-60.0	9.6	4	88	295	8
100	16128	1	-55.8	19.5	1	90	279	17	100	16184	1	-58.1	12.5	7	92	283	19	100	16206	1	-59.2	9.4	4	92	288	18
150	13541	1	-54.9	16.9	2	86	275	22	150	13621	1	-55.8	12.5	8	91	277	24	150	13661	1	-58.1	9.0	6	92	288	27
200	11698	1	-54.1	13.8	2	84	274	25	200	11786	1	-54.9	11.8	7	89	278	27	200	11844	1	-56.1	8.8	5	90	286	32
300	9073	0	-46.6	9.2	0	71	275	20	300	9152	1	-45.6	9.5	6	84	274	24	300	9214	1	-44.5	8.9	2	82	290	33
500	5504	0	-21.9	10.7	0	72	279	15	500	5567	1	-20.9	6.9	5	84	285	18	500	5606	1	-19.4	12.2	1	88	287	21
700	2953	0	-7.3	11.0	0	69	289	11	700	3000	0	-4.9	9.6	4	82	294	10	700	3027	0	-4.0	9.6	1	91	279	12
850	1418	0	.5	7.6	1	53	290	6	850	1445	0	4.6	9.9	4	56	269	6	850	1466	0	6.0	10.4	0	83	249	10
969	* 361		1.5	1.6					954	* 506		2.3	3.3					885	*1131		4.3	8.2				
<b>N AMERICA - USA</b> <b>SPOKANE, WA</b> 72747 OCT 2001 4834N 09323W OB 3								<b>N AMERICA - CANADA</b> <b>NORMAN WELLS UA, N.W.T.</b> 71043 OCT 2001 6517N 12645W OB 3								<b>N AMERICA - CANADA</b> <b>HALL BEACH UA, N.W.T.</b> 71081 OCT 2001 6846N 08113W OB 3										
030	23748	0	-58.2	11.3	2	80	304	7	030	23543	0	-56.6	28.0	7	96	280	18	030	23475	0	-60.1	27.3	3	88	265	12
050	20546	0	-59.4	10.5	4	88	292	9	050	20298	0	-54.9	28.3	6	93	277	15	050	20260	0	-56.7	28.2	2	82	262	10
100	16218	0	-60.4	10.0	6	92	280	19	100	15841	0	-52.5	27.5	7	91	270	13	100	15811	0	-51.8	29.0	1	77	252	8
150	13685	0	-58.5	9.7	6	90	280	25	150	13218	0	-52.2	23.7	7	89	269	13	150	13165	0	-50.1	27.8	3	76	254	9
200	11873	0	-57.4	9.3	5	85	280	29	200	11361	0	-53.7	15.5	7	82	270	13	200	11291	0	-50.4	22.0	1	66	257	8
300	9242	0	-43.5	9.5	0	83	282	31	300	8779	0	-53.6	6.0	6	66	260	11	300	8675	0	-52.6	8.6	1	56	269	9
500	5623	0	-18.5	10.4	1	87	279	20	500	5326	0	-30.1	6.7	6	64	260	7	500	5228	0	-31.4	7.2	0	47	271	5
700	3039	0	-3.9	11.7	1	85	264	11	700	2850	0	-14.1	4.4	6	53	261	4	700	2774	0	-17.3	6.6	0	21	311	2
850	1482	0	4.9	9.0	1	65	240	5	850	1353	0	-6.8	3.9	6	28	240	2	850	1299	0	-10.9	4.7	1	19	349	2
932	* 728		3.7	4.1					1001	* 95		-4.7	1.9					1005	* 6		-7.7	2.6				
<b>N AMERICA - CANADA</b> <b>ALERT UA, N.W.T.</b> 71082 OCT 2001 8230N 06220W OB 3								<b>N AMERICA - CANADA</b> <b>PORT HARDY UA, B.C.</b> 71109 OCT 2001 5041N 12722W OB 3								<b>N AMERICA - CANADA</b> <b>EDMONTON STONY PLAIN, ALTA</b> 71119 OCT 2001 5332N 11406W OB 3										
030	23203	0	-63.7	26.8	1	89	253	13	030	23832	5	-56.3	23.8	6	90	300	8	030	23755	0	-56.8	26.2	2	88	292	9
050	20047	0	-60.3	27.5	0	90	246	12	050	20597	4	-57.3	22.6	5	93	285	11	050	20516	0	-56.2	26.2	1	90	280	11
100	15665	0	-54.1	28.6	0	86	238	10	100	16205	1	-57.7	20.7	3	92	279	20	100	16091	0	-54.3	24.2	1	92	285	19
150	13047	0	-51.5	27.1	0	77	231	9	150	13636	0	-56.2	17.7	2	92	276	28	150	13502	0	-54.1	20.5	1	89	283	24
200	11179	0	-51.7	20.9	0	64	226	9	200	11803	0	-55.1	12.8	2	88	275	34	200	11648	0	-53.4	14.7	0	86	284	28
300	8574	0	-55.3	7.3	1	48	209	9	300	9171	0	-44.3	8.9	3	84	273	32	300	9025	0	-47.9	8.4	2	80	285	26
500	5184	0	-35.4	7.3	0	32	215	5	500	5563	0	-20.6	9.1	2	83	269	21	500	5485	0	-24.5	7.8	1	83	284	16
700	2769	0	-21.5	5.3	0	23	231	2	700	2998	0	-6.1	8.0	2	71	261	11	700	2955	0	-8.5	6.7	0	81	286	10
850	1322	0	-16.5	3.9	0	33	289	3	850	1458	0	.5	4.0	2	56	232	6	850	1422	0	1.3	9.0	1	61	291	6
1009	* 65		-17.3	2.9					1013	* 17		7.4	1.8					922	* 766		.8	4.5				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - CANADA</b> <b>SABLE ISLAND, N.S.</b> 71600 OCT 2001 4356N 06001W OB 3								<b>N AMERICA - CANADA</b> <b>YARMOUTH, N.S.</b> 71603 OCT 2001 4352N 06606W OB 3								<b>N AMERICA - CANADA</b> <b>MANIWAKI, QUE.</b> 71722 OCT 2001 4623N 07558W OB 3										
030	23834	1	-57.6	27.9	2	86	271	7	030	23831	2	-57.2	30.2	1	88	263	9	030	23789	2	-57.1	27.7	6	92	261	10
050	20635	1	-60.3	26.3	2	86	259	9	050	20621	2	-59.4	29.8	1	87	259	10	050	20572	2	-58.3	27.8	5	92	262	10
100	16341	1	-63.0	21.4	1	92	253	20	100	16303	2	-61.5	26.3	1	92	251	20	100	16206	2	-58.2	25.0	5	92	261	19
150	13837	1	-61.0	18.5	2	91	251	29	150	13781	2	-59.1	21.5	1	91	249	28	150	13644	1	-57.0	20.9	3	87	262	24
200	12032	1	-56.6	14.7	1	88	250	32	200	11964	3	-56.5	15.9	2	85	251	29	200	11811	1	-55.2	15.2	3	83	265	30
300	9379	1	-40.8	13.6	1	81	248	26	300	9317	1	-41.7	16.6	1	79	253	25	300	9178	1	-44.0	11.4	0	77	261	28
500	5705	1	-14.4	18.8	1	84	251	20	500	5666	1	-16.3	18.6	0	81	255	20	500	5567	1	-19.7	11.7	0	80	258	20
700	3078	1	.5	20.4	1	82	255	13	700	3054	0	-1.0	19.1	0	80	259	13	700	2994	1	-5.5	13.9	1	80	261	13
850	1499	1	7.3	11.9	1	67	254	8	850	1486	0	5.3	14.8	0	67	264	8	850	1446	1	2.1	9.4	0	69	257	9
1017	* 4		13.9	3.3					1012	* 9		10.5	1.9					992	* 173		6.0	1.1				
<b>N AMERICA - CANADA</b> <b>ST. JOHN'S UA,NLFD</b> 71801 OCT 2001 4737N 05245W OB 3								<b>N AMERICA - CANADA</b> <b>SEPT-ILES UA,QUE.</b> 71811 OCT 2001 5013N 06615W OB 3								<b>N AMERICA - CANADA</b> <b>STEPHENVILLE UA,NFLD</b> 71815 OCT 2001 4834N 05834W OB 3										
030	23793	2	-58.7	26.9	4	71	268	6	030	23765	0	-57.7	25.8	2	82	259	8	030	23786	0	-58.3	30.1	0	79	265	8
050	20600	1	-59.8	26.3	2	77	260	7	050	20547	0	-57.7	25.6	2	86	256	10	050	20579	0	-59.2	29.7	0	86	256	10
100	16282	1	-60.3	22.9	3	88	260	19	100	16158	1	-55.2	25.8	1	91	252	17	100	16237	0	-58.4	28.8	1	91	257	19
150	13750	1	-58.5	19.7	2	88	260	27	150	13569	1	-54.4	23.3	1	88	254	25	150	13674	0	-57.3	23.7	0	88	255	28
200	11931	1	-55.4	15.2	3	89	261	34	200	11718	1	-53.4	19.3	1	84	252	31	200	11849	0	-55.1	18.4	0	85	254	34
300	9281	0	-41.9	12.8	1	83	256	30	300	9079	1	-44.6	13.0	1	82	256	33	300	9203	0	-43.2	13.2	1	81	255	32
500	5635	0	-16.6	15.8	0	85	260	22	500	5496	0	-21.8	15.4	0	85	256	21	500	5579	0	-18.4	19.1	1	86	258	25
700	3028	0	-1.8	16.2	0	87	263	14	700	2946	0	-7.6	9.6	0	81	256	13	700	2994	0	-4.1	16.7	0	88	260	18
850	1463	0	5.0	14.1	1	84	266	11	850	1412	0	-.6	5.8	1	60	263	8	850	1445	0	1.8	9.5	0	84	255	11
999	* 140		9.5	2.7					1006	* 53		4.4	2.9					1012	* 60		9.1	3.5				
<b>N AMERICA - CANADA</b> <b>GOOSE UA,NFLD.</b> 71816 OCT 2001 5318N 06022W OB 3								<b>N AMERICA - CANADA</b> <b>LA GRANDE IV,QUE.</b> 71823 OCT 2001 5345N 07340W OB 3								<b>N AMERICA - CANADA</b> <b>MOOSONEE,ONT.</b> 71836 OCT 2001 5116N 08039W OB 3										
030	23747	1	-58.4	28.2	1	78	265	8	030	23691	3	-57.7	22.3	4	86	266	8	030	23731	0	-57.6	24.8	4	88	269	9
050	20528	1	-57.6	28.7	2	87	260	9	050	20464	2	-56.6	22.6	2	86	261	9	050	20502	0	-56.8	25.4	5	86	266	8
100	16117	0	-54.8	29.1	0	90	259	16	100	16032	2	-52.9	23.3	3	88	260	14	100	16087	0	-54.0	25.5	4	84	268	15
150	13511	0	-52.7	26.8	1	88	259	22	150	13408	2	-51.6	21.5	2	85	259	19	150	13475	0	-53.0	23.0	5	81	266	20
200	11640	0	-51.1	22.3	1	87	259	27	200	11537	2	-50.8	17.7	3	80	263	21	200	11616	0	-52.3	17.5	5	79	269	24
300	8991	0	-45.6	13.1	1	82	258	29	300	8905	2	-49.5	8.0	4	75	262	22	300	8980	0	-47.5	9.6	4	72	264	23
500	5430	0	-23.3	13.6	0	84	263	19	500	5401	1	-25.9	6.3	1	75	268	14	500	5435	0	-23.8	11.1	3	70	268	15
700	2897	0	-9.3	8.7	0	79	271	12	700	2890	1	-11.4	5.2	1	72	263	10	700	2903	0	-9.7	8.1	3	63	262	9
850	1377	0	-2.9	4.1	0	61	265	7	850	1378	1	-3.8	2.9	1	61	259	8	850	1382	0	-2.6	4.5	2	57	266	7
1003	* 36		3.6	3.3					972	* 307		1.4	1.4					1009	* 10		3.0	1.7				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 OCT 2001 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 OCT 2001 5358N 10106W OB 3									<b>N AMERICA - CANADA</b> KUUJJUAQ, UA, QUE. 71906 OCT 2001 5807N 06825W OB 3								
030	23746	0	-57.4	27.7	0	85	278	8	030	23724	1	-57.4	29.8	4	82	290	8	030	23662	8	-57.6	27.0	9	82	253	9
050	20510	0	-56.2	27.7	0	88	280	9	050	20484	0	-55.7	29.5	4	87	286	10	050	20426	8	-55.6	28.1	8	85	252	9
100	16082	0	-53.9	27.6	0	87	277	15	100	16045	0	-53.2	28.3	4	88	282	15	100	16006	2	-52.3	27.1	7	87	255	12
150	13472	0	-52.7	23.7	0	82	276	20	150	13430	0	-52.6	24.8	3	89	285	20	150	13372	1	-50.0	25.7	6	85	257	15
200	11608	0	-53.3	16.9	1	78	275	23	200	11570	0	-52.9	18.3	3	85	284	22	200	11492	1	-50.1	21.3	6	82	261	16
300	8991	0	-48.0	7.0	0	67	275	21	300	8953	0	-48.9	8.8	5	78	290	20	300	8849	1	-49.1	9.0	8	65	256	15
500	5440	0	-23.6	11.0	0	68	281	13	500	5425	0	-25.4	8.3	4	80	293	13	500	5337	1	-27.5	7.6	5	63	264	10
700	2910	0	-9.8	7.8	0	67	287	10	700	2909	0	-10.7	7.9	3	71	296	9	700	2847	1	-13.7	5.9	4	54	276	6
850	1391	0	-2.6	5.0	0	51	294	6	850	1393	0	-2.6	6.5	4	64	305	7	850	1348	1	-6.3	1.6	3	47	273	5
964	* 389		.9	2.0					978	* 274		.8	2.9					1002	* 60		1.0	2.0				
<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 OCT 2001 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> IQALUIT, N.W.T. 71909 OCT 2001 6345N 06833W OB 3									<b>N AMERICA - CANADA</b> CHURCHILL UA, MAN. 71913 OCT 2001 5844N 09405W OB 3								
030	23656	3	-57.6	27.7	7	85	269	9	030	23603	0	-58.8	25.1	3	89	252	11	030	23645	4	-57.0	24.9	5	84	292	11
050	20423	1	-55.9	28.5	3	88	264	9	050	20373	0	-55.9	25.9	3	90	247	10	050	20405	3	-55.4	25.6	4	87	287	10
100	15968	0	-51.8	29.4	2	84	266	11	100	15914	0	-51.4	26.8	2	83	246	10	100	15942	4	-52.0	25.0	4	83	281	12
150	13331	0	-50.5	28.0	2	84	265	13	150	13271	0	-50.1	26.5	2	72	242	10	150	13317	3	-51.4	23.3	3	78	280	13
200	11452	0	-50.9	22.3	2	79	267	15	200	11389	0	-50.1	22.4	2	66	244	11	200	11452	3	-52.4	17.3	2	76	284	14
300	8823	0	-49.9	8.6	1	70	274	16	300	8761	0	-50.8	9.3	1	46	236	10	300	8840	3	-51.0	7.9	1	51	297	11
500	5331	0	-28.1	10.4	1	65	281	9	500	5285	0	-29.2	9.3	2	32	250	4	500	5349	2	-27.3	8.1	1	51	290	7
700	2841	0	-13.4	7.4	1	53	284	6	700	2807	0	-14.7	7.6	1	28	268	3	700	2853	2	-13.5	5.5	2	52	289	5
850	1339	0	-5.4	3.9	1	38	279	4	850	1321	0	-9.8	1.5	1	5	166	1	850	1353	2	-5.7	4.3	2	42	301	4
1003	* 6		1.5	2.1					1002	* 34		-2.0	2.5					1005	* 29		-.9	1.8				
<b>N AMERICA - CANADA</b> CORAL HARBOUR UA, N.W.T. 71915 OCT 2001 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> EUREKA UA, N.W.T. 71917 OCT 2001 7959N 08556W OB 3									<b>N AMERICA - CANADA</b> RESOLUTE UA, N.W.T. 71924 OCT 2001 7442N 09458W OB 3								
030	23559	1	-58.7	28.1	2	91	264	12	030	23208	0	-63.0	26.0	2	91	251	13	030	23332	0	-61.2	27.5	4	88	257	12
050	20329	1	-56.0	28.7	1	88	261	10	050	20041	0	-59.7	26.8	2	88	242	11	050	20137	0	-58.0	28.3	2	83	252	10
100	15877	0	-51.4	28.9	1	81	254	10	100	15650	0	-53.8	27.7	2	87	230	9	100	15715	0	-52.5	30.0	2	76	252	8
150	13234	0	-49.9	27.4	0	76	258	10	150	13031	0	-51.6	26.5	2	76	224	7	150	13085	0	-50.9	29.3	2	70	260	7
200	11354	0	-50.4	21.5	0	67	262	11	200	11160	0	-51.0	21.8	2	68	224	7	200	11211	0	-50.7	22.9	2	67	260	7
300	8738	0	-52.7	6.5	0	56	279	10	300	8551	0	-55.0	7.3	2	20	204	3	300	8604	0	-55.0	7.6	2	55	264	9
500	5279	0	-29.8	6.7	1	53	282	7	500	5173	0	-36.6	6.0	1	4	297	1	500	5203	0	-34.9	8.7	1	52	298	5
700	2804	0	-15.3	6.8	0	51	287	5	700	2769	0	-22.4	5.8	2	30	334	3	700	2783	0	-20.9	9.0	1	59	342	5
850	1320	0	-9.6	4.8	0	41	295	3	850	1326	0	-16.8	3.6	1	23	360	2	850	1330	0	-15.0	6.7	1	56	2	5
999	* 57		-5.3	2.3					1013	* 10		-21.6	3.4					1004	* 40		-15.8	2.9				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - CANADA</b> <b>CAMBRIDGE BAY UA, N.W.T.</b> 71925 OCT 2001 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> <b>BAKER LAKE UA, N.W.T.</b> 71926 OCT 2001 6419N 09600W OB 3									<b>N AMERICA - CANADA</b> <b>FORT SMITH UA, N.W.T.</b> 71934 OCT 2001 6002N 11156W OB 3								
030	23486	1	-58.5	27.3	3	91	269	14	030	23540	2	-58.3	25.7	5	89	271	13	030	23657	4	-56.7	29.8	4	93	284	13
050	20257	1	-55.7	27.5	3	86	264	12	050	20307	1	-55.5	26.6	3	85	270	11	050	20395	3	-55.2	30.1	3	91	281	13
100	15804	1	-52.1	26.8	2	81	269	9	100	15853	0	-51.8	25.6	2	81	272	10	100	15940	3	-52.3	28.8	3	88	283	14
150	13166	0	-51.4	23.5	1	84	272	10	150	13221	0	-50.8	22.8	2	82	277	11	150	13316	2	-52.3	23.5	2	86	286	15
200	11300	0	-52.7	15.9	1	78	275	10	200	11354	0	-52.3	14.7	2	71	284	11	200	11459	2	-53.7	15.6	2	83	287	16
300	8712	0	-54.3	6.2	1	69	274	12	300	8763	0	-53.1	5.4	2	54	289	11	300	8864	2	-51.3	6.5	2	72	286	15
500	5277	0	-31.9	8.1	0	62	296	7	500	5296	0	-29.5	6.4	1	55	300	8	500	5368	2	-27.1	8.8	2	75	283	10
700	2827	0	-17.6	7.9	0	52	325	5	700	2824	0	-15.4	6.9	2	48	300	5	700	2868	2	-12.2	8.1	1	71	286	6
850	1354	0	-11.9	6.8	0	43	352	4	850	1338	0	-9.6	3.7	2	37	336	4	850	1359	2	-4.5	5.9	1	55	285	4
1011	* 26		-12.5	2.7					1007	* 50		-5.7	2.6					986	* 203		-2.1	1.3				
<b>N AMERICA - CANADA</b> <b>FORT NELSON UA, B.C.</b> 71945 OCT 2001 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> <b>INUUVIK UA, N.W.T.</b> 71957 OCT 2001 6819N 13332W OB 3									<b>N AMERICA - CANADA</b> <b>WHITEHORSE, UA, Y.T.</b> 71964 OCT 2001 6042N 13504W OB 3								
030	23713	1	-55.7	28.9	2	92	281	13	030	23475	0	-57.2	27.7	2	94	273	18	030	23651	0	-55.0	31.8	2	94	278	16
050	20457	1	-55.0	29.1	1	94	273	14	050	20233	0	-55.6	27.6	2	95	268	15	050	20386	0	-54.5	31.2	2	95	273	15
100	15989	0	-53.0	28.2	0	91	274	17	100	15786	0	-52.5	26.9	1	93	264	12	100	15919	0	-52.3	29.9	0	95	265	16
150	13370	0	-52.3	26.2	1	87	274	19	150	13162	0	-51.9	24.1	1	92	257	12	150	13295	0	-52.1	27.3	0	93	263	17
200	11513	0	-53.1	19.3	0	85	272	21	200	11302	0	-53.7	15.0	1	86	254	12	200	11431	0	-52.6	19.6	1	87	257	18
300	8908	0	-51.0	7.7	2	77	270	19	300	8727	0	-54.9	5.2	1	77	246	13	300	8822	0	-51.4	7.5	0	74	247	16
500	5411	0	-26.9	9.7	1	79	273	12	500	5297	0	-31.7	6.1	1	65	245	7	500	5343	0	-29.0	8.6	0	70	240	9
700	2906	0	-11.1	4.7	1	76	278	8	700	2835	0	-16.0	5.8	1	40	230	3	700	2854	0	-12.7	4.3	0	66	226	7
850	1386	0	-1.6	5.9	1	49	278	4	850	1351	0	-9.5	3.8	1	14	166	1	850	1346	0	-3.6	3.8	0	70	167	6
963	* 378		-1.7	2.4					1003	* 103		-7.0	1.6					921	* 704		-2.0	2.1				
<b>N AMERICA - JAMAICA</b> <b>KINGSTON/NORMAN MANLEY</b> 78397 OCT 2001 1756N 07647W OB 3									<b>N AMERICA - ST. MARTIN, ST. BARTH., GUAD.</b> <b>LE RAIZET, GUADELOUPE</b> 78897 OCT 2001 1616N 06131W OB 3									<b>N AMERICA - BARBADOS</b> <b>GRANTLEY ADAMS</b> 78954 OCT 2001 1304N 05929W OB								
030	23935	7	-55.2	21.7	8	69	102	13	030									030	23888	9	-56.8	12.1	9	99	90	21
050	20717	8	-62.7	18.8	9	92	91	12	050	20662	3	-63.3		6	96	87	14	050	20687	9	-63.4	9.3	9	99	87	16
100	16593	6	-77.4	10.7	7	61	334	6	100	16554	1	-76.8		4	38	330	3	100	16584	3	-77.6	7.5	3	72	318	5
150	14225	6	-67.5	12.1	7	51	346	8	150	14197	1	-68.5		6	52	286	7	150	14218	2	-68.0	8.9	2	71	283	9
200	12435	5	-53.7	14.3	7	48	4	7	200	12418	2	-54.3		7	28	309	4	200	12434	2	-54.1	11.5	2	39	294	5
300	9698	5	-31.3	15.6	5	48	27	5	300	9689	0	-32.1	12.0	1	28	14	3	300	9699	2	-31.7	15.1	2	19	9	2
500	5882	5	-6.1	9.8	5	55	85	5	500	5882	0	-6.1	15.0	2	77	76	5	500	5886	2	-6.2	12.8	2	77	69	5
700	3167	5	9.3	7.2	5	87	120	7	700	3168	0	9.2	7.6	2	94	90	8	700	3175	2	9.3	7.8	2	88	93	7
850	1526	6	17.8	3.8	5	92	108	10	850	1532	0	17.3	4.3	3	94	98	9	850	1537	2	17.5	4.0	2	90	90	8
1012	* 14		27.2	6.4					1012	* 11		26.5	3.6					1009	* 56		27.0	2.8				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											hPa	gpm	°C
<b>N AMERICA - COLOMBIA</b> <b>SAN ANDRES (ISLA)/SESQUICENT</b> 80001 OCT 2001 1235N 08143W OB 2																													
030	23854	17	-56.4		9	91	117	16	030	23796	21	-51.6		9	99	95	22	030											
050	20664	19	-64.8		9	88	117	12	050	20621	24	-65.0		9	98	83	17	050	20611	8	-65.9		4	99	83	18			
100	16590	21	-79.2		9	22	324	2	100	16561	27	-79.1		9	44	316	4	100	16575	13	-80.8		4	22	42	2			
150	14236	22	-66.9		9	26	28	2	150	14205	28	-67.9		9	84	290	11	150	14224	13	-67.5		7	9	188	1			
200	12443	23	-52.7		9	43	37	5	200	12418	28	-53.6		9	63	288	7	200	12431	17	-54.3		9	31	3	3			
300	9693	28	-30.3	23.2	9	45	80	4	300	9678	28	-31.2	17.9	9	19	303	2	300	9700	26	-30.6	9.0	9	44	71	3			
500	5864	28	-5.4	10.2	9	33	170	2	500	5859	28	-5.9	12.0	9	56	112	3	500	5866	26	-5.5	8.0	9	22	125	1			
700	3147	28	9.9	9.3	9	48	120	4	700	3141	28	10.4	9.2	9	93	110	7	700	3150	26	8.9	3.8	9	81	121	3			
850	1507	28	18.0	3.3	9	75	107	5	850	1494	28	19.1	6.3	9	95	102	7	753	*2546		9.7	1.0							
1010	* 6		27.1	1.4					1008	* 4		25.8	2.2																
<b>S AMERICA - COLOMBIA</b> <b>LAS GAVIOTAS</b> 80241 OCT 2001 0433N 07055W OB 2																													
030	23415	18	-55.0		9	86	95	16	030	23788	16	-55.6		5	99	89	28	030	23903	5	-51.2	19.7	7	97	96	18			
050	20412	23	-67.2		9	94	88	17	050	20619	16	-66.3		5	98	92	19	050	20705	3	-65.0	16.0	3	97	91	20			
100	16555	26	-80.9		9	50	246	4	100	16568	16	-80.7		5	45	280	4	100	16628	2	-79.8	11.1	2	85	267	9			
150	14206	27	-68.2		9	30	297	3	150	14214	16	-67.8		5	91	282	16	150	14262	1	-66.2	12.9	1	93	255	13			
200	12418	28	-53.3		9	24	355	2	200	12428	16	-53.6		5	93	271	12	200	12462	0	-52.4	14.6	1	80	228	8			
300	9671	28	-31.0	8.7	9	33	108	2	300	9686	16	-31.2	10.6	5	45	352	3	300	9709	0	-30.5	18.6	0	50	277	3			
500	5852	28	-5.0	9.8	9	37	125	2	500	5869	16	-6.0	7.9	5	41	21	2	500	5884	0	-5.4	20.4	0	56	90	3			
700	3137	28	8.7	4.3	9	77	82	4	700	3154	16	9.0	6.1	5	93	69	6	700	3166	0	9.6	13.8	0	95	107	9			
850	1494	28	18.8	5.1	9	75	50	4	850	1515	16	18.5	5.2	5	98	78	5	850	1525	0	18.3	4.4	0	94	101	7			
989	* 167		22.7	.3					1001	* 84		23.4	.8					1011	* 16		27.7	4.0							
<b>S AMERICA - BRAZIL</b> <b>MANAUS (AEROPORTO)</b> 82332 OCT 2001 0309S 05959W OB 2																													
030	23910	6	-53.6	15.8	9	98	96	21	030	23758	14	-55.0		9	98	92	22	030	23908	13	-53.0	24.2	9	99	90	22			
050	20713	4	-64.1	13.2	5	99	93	19	050	20610	5	-67.1		6	97	91	20	050	20717	2	-64.4	19.9	2	99	93	18			
100	16623	2	-80.7	8.3	3	60	252	5	100	16565	3	-79.4		5	87	281	10	100	16622	3	-77.0	16.0	4	92	283	11			
150	14264	2	-66.8	10.2	2	79	240	8	150	14210	3	-67.9		5	87	273	13	150	14245	3	-66.7	16.5	3	81	277	13			
200	12465	2	-52.3	11.3	2	61	190	6	200	12426	3	-54.5		5	71	280	9	200	12451	3	-53.4	18.7	4	79	286	11			
300	9711	1	-30.3	12.5	1	57	117	4	300	9697	4	-31.8	22.5	7	67	310	5	300	9709	0	-31.0	24.2	1	74	296	7			
500	5883	1	-5.6	12.9	1	36	87	2	500	5882	4	-4.9	32.3	6	60	81	3	500	5885	0	-5.0	29.4	0	67	76	4			
700	3169	1	9.1	8.8	1	92	87	6	700	3169	3	9.1	18.6	7	79	92	6	700	3170	0	9.5	23.5	0	80	99	4			
850	1530	1	18.4	3.3	1	93	70	7	850	1535	3	15.9	6.5	8	95	117	11	850	1535	0	15.6	5.1	0	97	116	8			
1003	* 84		27.2	3.9					1012	* 26		28.4	6.4					1011	* 52		29.3	6.0							
<b>S AMERICA - BRAZIL</b> <b>FORTALEZA</b> 82397 OCT 2001 0346S 03836W OB																													

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>S AMERICA - BRAZIL RECIFE (CURADO)</b> 82900 OCT 2001 0803S 03455W OB 2									<b>S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO)</b> 82965 OCT 2001 0952S 05606E OB /									<b>S AMERICA - BRAZIL VILHENA (AEROPORTO)</b> 83208 OCT 2001 1244S 06008W OB 2									
030	23795	9	-55.9		9	98	92	23	030										030	23817	7	-57.8		9	97	87	20
050	20630	7	-65.8		9	99	88	18	050	20620	2	-64.4		2	97	95	17	050	20640	3	-64.1		3	96	96	14	
100	16560	5	-77.2		9	84	279	11	100	16548	0	-79.6		0	56	223	5	100	16557	2	-80.0		2	58	216	6	
150	14196	4	-68.1		9	87	275	13	150	14199	0	-68.7		0	78	234	9	150	14204	1	-68.3		2	80	258	12	
200	12415	4	-54.8		9	79	275	11	200	12417	0	-54.2		1	64	210	7	200	12424	0	-54.3		2	74	267	9	
300	9691	2	-31.9	25.1	9	67	284	8	300	9683	0	-31.8	16.9	0	61	169	6	300	9689	0	-31.7	14.5	2	56	226	5	
500	5880	2	-5.9	33.3	9	40	67	2	500	5869	0	-6.1	18.7	0	25	106	2	500	5873	0	-5.9	14.0	2	30	123	2	
700	3167	2	9.5	21.9	9	64	85	4	700	3162	0	8.6	7.8	0	58	67	4	700	3161	0	9.0	7.5	2	67	30	3	
850	1535	2	15.3	5.5	9	94	104	6	850	1522	0	19.2	7.2	0	67	63	4	850	1519	0	19.3	5.6	2	59	3	3	
1014	* 7		27.5	4.9					979	* 288		23.2	1.6					943	* 652		23.0	2.0					
<b>S AMERICA - BRAZIL SALVADOR</b> 83229 OCT 2001 1301S 03831W OB 2									<b>S AMERICA - BRAZIL BOM JESUS DA LAPA</b> 83288 OCT 2001 1316S 04325W OB 2									<b>S AMERICA - BRAZIL CUIABA (AEROPORTO)</b> 83362 OCT 2001 1539S 05606W OB									
030									030	23800	11	-56.7		9	97	90	19	030	23837	13	-56.8						
050	20635	8	-64.8		8	96	90	13	050	20627	7	-64.1		8	97	94	14	050	20651	8	-63.3		9	92	101	12	
100	16537	5	-76.3		5	86	270	9	100	16530	6	-76.8		7	65	240	7	100	16555	4	-78.0		9	67	235	7	
150	14160	4	-67.8		5	89	259	16	150	14162	6	-66.9		7	81	245	15	150	14191	2	-68.0		8	81	247	15	
200	12380	4	-55.4		4	91	250	15	200	12385	6	-55.2		7	78	232	15	200	12410	2	-54.5		6	66	243	13	
300	9666	4	-33.3	19.2	4	88	254	12	300	9667	4	-33.2	18.8	7	83	241	10	300	9681	2	-32.4	17.7	6	72	240	12	
500	5871	3	-6.6	21.1	5	62	294	4	500	5870	4	-6.7	18.0	8	46	254	3	500	5879	2	-6.6	14.3	7	33	245	3	
700	3169	3	8.3	11.3	5	10	95	1	700	3169	4	7.9	6.1	8	30	303	2	700	3175	1	8.4	8.7	6	27	324	2	
850	1538	3	15.4	9.1	4	71	84	5	850	1531	4	18.8	10.0	8	49	64	3	850	1535	1	19.3	7.9	7	38	308	2	
1010	* 51		26.1	4.2					964	* 440		26.1	7.5					992	* 182		26.9	6.4					
<b>S AMERICA - BRAZIL BRASILIA (AEROPORTO)</b> 83378 OCT 2001 1552S 04756W OB 3									<b>S AMERICA - BRAZIL CARAVELAS</b> 83498 OCT 2001 1744S 03915W OB 2									<b>S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO)</b> 83612 OCT 2001 2028S 05440W OB 2									
030	23853	13	-57.0						030	23833	15	-57.0		9	96	91	12	030									
050	20667	4	-63.7						050	20649	8	-63.5		8	94	89	8	050									
100	16552	1	-77.3						100	16511	4	-73.6		4	75	254	8	100	16621	4	-73.8						
150	14183	0	-68.2						150	14109	4	-66.3		4	87	245	21	150	14200	4	-64.0						
200	12404	0	-55.0						200	12326	3	-55.3		4	84	245	22	200	12391	4	-52.2						
300	9683	0	-32.6	17.4					300	9618	2	-34.7	18.1	4	71	247	14	300	9651	4	-32.8	15.0					
500	5882	0	-6.7	13.7					500	5851	2	-8.4	16.6	4	83	263	10	500	5861	4	-7.8	16.7	9	56	270	5	
700	3179	0	8.1	7.4					700	3164	2	6.4	7.4	4	58	290	4	700	3161	4	8.3	7.6	9	53	345	4	
850	1542	0	17.8	7.5					850	1543	2	14.7	7.1	5	41	21	3	850	1524	4	19.0	8.7	9	51	22	4	
899	*1061		21.4	4.7					1017	* 3		24.6	3.4					949	* 567		24.5	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	°C
<b>S AMERICA - BRAZIL</b> <b>TRINDADE (ILHA)</b> 83650 OCT 2001 2030S 02919W OB 2									<b>S AMERICA - BRAZIL</b> <b>GALEAO</b> 83746 OCT 2001 2249S 04315W OB 2									<b>S AMERICA - BRAZIL</b> <b>CURITIBA (AEROPORTO)</b> 83840 OCT 2001 2531S 04910W OB 2											
030	23862	15	-56.9						030	23980	11	-54.9	24.1	9	50	97	3	030											
050	20669	8	-62.7		9	75	89	5	050	20759	3	-60.9	21.2	6	63	80	3	050	20780	3	-60.1	18.0	3	60	79	3			
100	16509	6	-71.6		9	85	273	9	100	16557	0	-70.2	17.0	1	74	241	9	100	16555	2	-69.4	13.4	2	83	247	10			
150	14083	5	-65.1		8	80	278	16	150	14121	0	-64.4	17.0	0	87	249	24	150	14099	2	-62.7	14.5	3	91	253	25			
200	12294	3	-56.1		8	90	274	24	200	12323	0	-54.8	17.8	0	81	253	26	200	12291	0	-52.3	15.0	1	88	261	30			
300	9607	3	-36.2	16.1	7	83	279	18	300	9615	0	-34.7	18.7	0	77	255	18	300	9580	0	-35.6	14.8	1	87	262	21			
500	5855	2	-8.8	21.9	6	81	287	11	500	5848	0	-8.5	24.3	0	75	251	11	500	5831	0	-8.8	21.4	0	81	259	11			
700	3175	2	5.9	16.6	6	53	276	4	700	3160	0	6.6	17.2	0	53	271	5	700	3147	0	6.9	15.9	0	78	265	7			
850	1562	2	12.8	8.4	6	54	71	4	850	1541	0	14.1	5.8	0	63	334	4	850	1526	0	13.3	6.0	0	28	14	2			
1020	* 5		24.1	4.6					1016	* 6		22.8	3.2					914	* 908		16.5	3.8							
<b>S AMERICA - BRAZIL</b> <b>PORTO ALEGRE (AERO- PORTO)</b> 83971 OCT 2001 3000S 05111W OB 2									<b>S AMERICA - CHILE</b> <b>ANTOFAGASTA</b> 85442 OCT 2001 2326S 07027W OB 2									<b>S AMERICA - CHILE</b> <b>PUNTA ARENAS</b> 85934 OCT 2001 5300S 07051W OB 2											
030	24002	13	-55.3	18.3	9	41	107	4	030									030	23327										
050	20777	5	-59.8	18.3	7	60	91	3	050	20667	5	-62.6						050	20132	2	-60.5		3	96	266	47			
100	16510	2	-65.8	14.4	2	92	266	12	100	16520	2	-72.5						100	15825	2	-60.8		3	96	272	39			
150	14016	3	-59.9	14.6	2	91	266	26	150	14086	2	-64.3	22.8					150	13293	1	-59.7	28.8	2	95	274	35			
200	12192	1	-54.1	14.0	1	89	268	30	200	12294	0	-55.3	21.4	5	92	281	31	200	11501	1	-60.9	21.2	2	90	275	30			
300	9502	2	-37.8	13.3	2	82	268	21	300	9600	0	-36.2	23.0	2	90	272	23	300	8943	0	-50.5	13.2	1	84	280	27			
500	5783	2	-11.3	17.7	2	86	265	12	500	5845	0	-8.0	34.9	3	83	268	9	500	5421	0	-25.0	12.3	1	91	283	22			
700	3118	1	4.5	11.7	1	78	276	7	700	3140	0	10.2		3	60	339	4	700	2896	0	-9.5	16.3	1	92	275	19			
850	1510	1	12.6	5.8	1	60	303	5	850	1500	0	16.9						850	1372	0	-1.5	8.2	5	92	278	17			
1014	* 3		20.8	4.7					1002	* 140		15.1	4.4					1003	* 43		4.1	4.4							
<b>S AMERICA - ARGENTINA</b> <b>RESISTENCIA AERO.</b> 87155 OCT 2001 2727S 05903W OB 2									<b>S AMERICA - UK FALKLAND ISLANDS</b> <b>MOUNT PLEASANT AIRPORT</b> 88889 OCT 2001 5149S 05827W OB									<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> <b>HALLEY</b> 89022 OCT 2001 7530S 02639W OB 2											
030	23889	2	-58.1		4	37	119	3	030	23402	1	-60.0		1	95	261	49	030	21480	3	-68.5	12.2	3	92	247	17			
050	20696	2	-61.8		2	40	69	3	050	20241	0	-61.3		0	97	266	44	050	18519	2	-79.3	10.2	2	91	253	14			
100	16500	2	-69.9		2	84	260	14	100	15922	0	-60.9		0	98	271	37	100	14621	1	-80.0	9.8	1	84	253	11			
150	14054	2	-63.0		2	93	264	28	150	13391	0	-59.8		0	97	273	31	150	12303	1	-75.4	9.8	1	70	252	8			
200	12252	2	-54.8		2	91	264	33	200	11597	0	-60.3		0	92	273	27	200	10625	1	-72.0	9.7	1	50	245	7			
300	9559	2	-37.1	12.9	2	89	262	25	300	9033	0	-49.8		0	86	278	24	300	8185	1	-61.5	10.7	1	24	243	4			
500	5825	2	-9.6	16.5	2	85	271	13	500	5495	0	-23.1	12.6	0	87	278	19	500	4855	1	-38.4	12.6	1	15	356	2			
700	3139	2	6.8	11.4	2	77	172	8	700	2953	0	-7.7	12.9	0	87	274	14	700	2468	1	-24.2	10.3	1	64	31	6			
850	1513	2	16.6	11.5	2	40	283	4	850	1420	0	.2	9.8	0	83	272	12	850	1033	1	-17.2	5.7	1	80	52	9			
1008	* 52		19.8	3.4					1003	* 73		6.6	4.6					971	* 30		-18.8	2.4							

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ANTARCTICA - USSR (ANTARCTIC)</b> MIRNYJ 89592 OCT 2001 6633S 09301E OB 1									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> NEUMAYER 89002 OCT 2001 7040S 00815W OB 2									<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 89532 OCT 2001 6900S 03935E OB 1								
030	22629	8	-48.2	9.0	8	98	292	57	030	21631	3	-68.4		5	95	260	28	030	21632	0	-65.1		0	97	280	27
050	19343	7	-58.8	6.1	7	98	287	43	050	18662	2	-78.8		5	94	253	24	050	18623	0	-77.4		0	96	273	22
100	15066	4	-65.9	5.2	5	98	278	27	100	14734	2	-78.6		4	91	256	20	100	14692	0	-79.3		0	93	262	17
150	12606	4	-65.4	5.0	4	96	275	20	150	12398	2	-73.7		4	86	257	18	150	12373	0	-75.8		0	90	258	14
200	10853	4	-64.4	4.9	4	93	272	18	200	10704	2	-70.3		3	82	258	18	200	10696	0	-72.4		0	85	254	13
300	8340	4	-56.5	5.2	4	80	267	14	300	8248	2	-60.7		2	66	261	15	300	8259	0	-61.3		0	68	259	10
500	4957	4	-36.2	6.6	4	50	258	5	500	4913	2	-38.1		2	54	283	11	500	4928	0	-38.8		0	42	282	4
700	2549	4	-21.2	6.1	4	2	273	0	700	2517	2	-22.3	4.3	2	28	336	9	700	2542	0	-23.6	8.1	1	23	353	2
850	1104	4	-17.5	5.8	4	87	89	8	850	1067	2	-15.2	2.9	2	66	57	11	850	1103	0	-17.1	5.6	1	73	32	6
977	* 30		-15.9	4.9					973	* 50		-14.7	2.9					981	* 21		-16.4	3.2				
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> MAWSON 89564 OCT 2001 6736S 06252E OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> DAVIS 89571 OCT 2001 6835N 07758W OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> CASEY 89611 OCT 2001 6617S 11031E OB 3								
030	21863	3	-58.1	29.9	5	97	294	40	030	21994	6	-53.6	29.2	6	97	298	44	030	22754	4	-39.9	35.0	4	97	293	70
050	18769	1	-71.0	23.4	4	95	285	30	050	18832	5	-67.6	21.9	5	97	292	32	050	19342	1	-51.6	30.0	1	98	289	59
100	14739	1	-75.9	19.4	4	90	277	19	100	14752	3	-74.6	17.4	3	93	286	19	100	15005	1	-65.0	22.7	1	95	285	33
150	12385	0	-73.1	18.6	2	84	272	15	150	12383	0	-72.8	15.6	0	87	289	14	150	12550	1	-66.7	19.0	1	92	282	23
200	10690	0	-70.4	16.8	0	73	270	12	200	10688	0	-70.3	14.2	0	73	291	12	200	10811	1	-66.3	16.5	1	82	280	16
300	8241	0	-61.1	14.5	0	58	265	10	300	8234	0	-60.9	11.7	0	62	301	10	300	8318	1	-58.2	13.7	1	53	277	9
500	4902	0	-38.2	13.9	0	54	235	6	500	4895	0	-38.0	9.5	0	41	337	5	500	4948	0	-36.3	11.1	0	41	258	5
700	2515	0	-23.9	11.8	0	46	191	4	700	2504	0	-23.5	8.3	0	61	33	6	700	2541	0	-21.2	11.0	0	19	210	2
850	1085	0	-18.6	11.4	0	66	107	5	850	1068	0	-17.8	4.7	0	88	46	11	850	1092	0	-15.7	9.4	0	35	73	2
9999	* 16								9999	* 13								9999	* 42							
<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> PENANG/BAYAN LEPAS 48601 OCT 2001 0518N 10016E OB 3									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KOTA BHARU 48615 OCT 2001 0610N 10217E OB 3									<b>SW PACIFIC - SINGAPORE</b> SINGAPORE/CHANGI AIRPORT 48698 OCT 2001 0122N 10359E OB 3								
030	23785	31	-54.6	30.7	9	97	89	20	030	23782	0	-55.4	29.7	0	97	91	21	030	23747	0	-53.2	30.2	0	89	91	13
050	20621	28	-66.3	20.6	9	97	89	19	050	20614	0	-66.4	20.3	0	98	91	19	050	20584	0	-68.0	17.6	0	97	90	20
100	16578	5	-80.8	10.4	5	90	92	16	100	16580	0	-81.1	10.1	0	93	90	16	100	16553	0	-81.1	12.0	0	83	86	12
150	14243	3	-68.6	8.9	4	95	82	18	150	14245	0	-68.5	8.7	0	92	81	15	150	14222	0	-68.8	10.8	0	94	75	17
200	12455	3	-53.1	7.4	3	91	77	12	200	12458	0	-53.0	7.9	0	88	76	10	200	12437	0	-53.3	9.7	0	91	77	11
300	9703	3	-29.9	5.3	3	83	91	6	300	9707	0	-29.9	6.3	0	85	83	6	300	9689	0	-30.0	8.2	0	85	89	7
500	5867	3	-5.0	2.9	4	24	185	1	500	5870	0	-5.0	3.1	0	27	141	2	500	5856	0	-5.1	5.1	0	22	125	1
700	3145	2	9.6	3.8	3	57	267	3	700	3148	0	9.7	3.5	0	32	254	2	700	3136	0	9.7	5.1	0	68	249	4
850	1503	2	18.2	3.8	3	64	289	3	850	1505	0	18.4	3.4	0	60	268	4	850	1495	0	18.4	5.5	0	82	259	6
9999	* 4								9999	* 5								1007	* 16		27.4	3.0				

# 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	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps																																																																																																																																																																																																																														
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 OCT 2001 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 OCT 2001 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 OCT 2001 0831S 17913E OB 3																																																																																																																																																																																																																																																											
030	23833	0	-57.9	12.8	0	97	87	10	030									030	23835	0	-55.2						050	20648	0	-63.4	10.7	0	96	90	9	050	20687	5	-62.6		6	95	86	10	050	20655	0	-65.1						100	16522	0	-75.4	8.2	3	83	275	7	100	16537	1	-73.9		2	94	267	15	100	16605	0	-82.0						150	14137	0	-66.6	9.7	0	93	278	23	150	14136	0	-64.3		1	94	269	34	150	14265	0	-67.5						200	12351	0	-55.0	12.1	0	93	279	23	200	12325	0	-51.8		1	93	268	38	200	12465	0	-52.4						300	9636	0	-33.8	15.8	0	84	282	14	300	9590	0	-33.8	19.8	2	93	266	32	300	9715	0	-29.3						500	5853	0	-7.0	25.2	0	45	317	4	500	5824	0	-8.1	24.3	3	85	270	14	500	5881	0	-4.9						700	3150	0	7.6	25.7	0	30	76	2	700	3128	0	7.7	25.1	4	76	269	7	700	3156	0	10.6						850	1533	0	13.5	2.0	0	76	67	4	850	1512	1	11.9	4.6	6	36	318	2	850	1511	0	17.9						1015	* 11		21.7	2.0					1008	* 72		25.2	7.9					1009	* 2		30.4					
SW PACIFIC - FIJI NANDI 91680 OCT 2001 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 OCT 2001 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 OCT 2001 0948S 13902W OB 3																																																																																																																																																																																																																																																											
030	23920	4	-55.9						030	23814	4	-56.7	20.2	4	99	96	17	030									050	20708	1	-61.9						050	20627	3	-64.4	12.5	4	98	90	12	050									100	16595	1	-77.5	16.4	8	81	252	8	100	16558	2	-79.8	7.4	2	76	268	9	100	16561	10	-80.7						150	14222	1	-66.0	18.4	7	94	259	22	150	14204	2	-67.3	9.2	2	88	257	18	150	14210	8	-67.2						200	12419	1	-51.9	21.4	6	93	260	26	200	12420	2	-52.7	12.8	3	84	263	18	200	12416	7	-53.1						300	9670	1	-31.3	21.7	3	87	259	22	300	9688	1	-31.2	13.6	3	73	266	13	300	9680	9	-31.4	22.7	9	50	280	7	500	5860	1	-6.0	23.1	4	66	270	9	500	5872	0	-5.6	16.4	0	58	284	5	500	5855	6	-4.4	30.3					700	3145	0	9.7	23.7	2	55	279	3	700	3154	0	9.8	7.4	0	30	323	2	700	3130	4	10.8	28.0	9	20	128	1	850	1513	0	15.8	6.2	1	47	97	2	850	1513	0	17.2	3.4	0	52	89	3	850	1496	3	15.1	2.8	9	70	86	4	1011	* 25		27.8	7.3					1011	* 3		26.8	3.2					1004	* 52		29.0	8.3				
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 OCT 2001 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 OCT 2001 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 OCT 2001 2321S 14929W OB																																																																																																																																																																																																																																																											
030	23845	8	-57.2		8	0	82	12	030	23849	10	-57.0		9	89	79	9	030	23871	7	-56.4		8	0	82	12	050	20653	2	-63.1		2	95	86	9	050	20646	7	-62.2		7	92	81	6	050	20671	4	-62.2		5	94	89	8	100	16533	1	-76.0		1	89	265	12	100	16466	2	-71.7		3	89	272	13	100	16474	3	-70.0		4	90	271	14	150	14149	0	-66.1		1	92	266	24	150	14046	2	-64.9		2	92	266	28	150	14039	2	-63.4		3	94	269	31	200	12356	0	-54.0		1	88	265	26	200	12261	2	-56.3		2	87	270	30	200	12240	1	-54.8		3	88	271	36	300	9637	0	-33.4	13.1	1	91	272	21	300	9570	2	-35.8	9.6	2	88	279	22	300	9539	1	-36.2	11.7	4	89	272	28	500	5846	0	-6.7	15.6	1	77	277	9	500	5813	2	-8.9	14.4	2	80	288	12	500	5795	1	-9.4	19.6	4	89	279	18	700	3140	0	8.7	14.1	1	62	295	4	700	3129	2	6.0	15.3	2	67	307	6	700	3117	1	6.1	22.0	3	65	263	6	850	1509	0	15.9	5.3	2	33	1	2	850	1516	2	13.0	5.3	3	53	360	4	850	1508	1	11.6	6.3	3	18	196	1	1012	* 2		27.7	6.7					1005	* 89		22.7	2.9					1015	* 3		23.0	5.7				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958</b> OCT 2001 2737S 14420W OB 3									<b>SW PACIFIC - NEW ZEALAND WHENUAPAI 93112</b> OCT 2001 3678S 17463E OB 1									<b>SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417</b> OCT 2001 4054S 17459E OB 1									
030									030	24070	8	-51.5		9	99	90	15	030									
050									050	20790	3	-54.4		4	96	87	8	050	20836	8	-51.1			8	74	74	4
100	16455	9	-67.1						100	16378	0	-56.1		2	75	274	8	100	16358	1	-53.0			0	83	279	9
150	13984	10	-60.7						150	13785	0	-52.6		2	89	271	18	150	13733	0	-50.6			0	85	274	13
200	12161	8	-53.6						200	11918	0	-50.9		1	83	268	21	200	11857	0	-51.1			0	72	273	13
300	9465	3	-38.1		5	88	281	27	300	9256	0	-43.8		0	61	270	16	300	9213	0	-45.3			0	54	270	12
500	5754	2	-12.6	18.2	3	85	279	15	500	5636	0	-18.0	15.2	0	67	271	11	500	5606	0	-18.3	13.5	0	49	273	7	
700	3099	1	3.3	14.2	3	65	300	6	700	3037	0	-1.8	10.1	0	57	278	7	700	3010	0	-2.0	12.8	0	62	296	8	
850	1503	1	9.4	4.4	2	13	38	1	850	1466	0	6.4	5.2	0	41	295	4	850	1444	0	5.0	4.4	1	51	313	6	
1016	* 2		19.8	4.3					1010	* 27		17.8	5.6					1011	* 12		14.9	4.6					
<b>SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844</b> OCT 2001 4625S 16819W OB 1									<b>SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986</b> OCT 2001 4357S 17634W OB 1									<b>SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997</b> OCT 2001 2915S 17755W OB 1									
030									030	24147	5	-48.8		9	56	83	4	030									
050	20799	9	-48.7		7	80	287	6	050	20809	2	-50.9		5	17	308	1	050	20728	10	-59.6						
100	16271	3	-51.0		1	90	281	13	100	16315	0	-52.3		4	91	272	10	100	16455	3	-65.0			7	93	265	13
150	13618	0	-49.6		0	89	283	17	150	13686	0	-50.7		3	88	269	13	150	13955	0	-59.1			7	93	262	29
200	11743	0	-51.6		0	84	286	18	200	11816	0	-52.8		4	67	274	9	200	12123	0	-52.6			4	92	268	38
300	9111	0	-47.3		0	77	287	18	300	9187	0	-46.3		4	33	255	5	300	9445	0	-39.5	10.1	3	88	272	29	
500	5538	0	-20.7	11.7	0	76	287	11	500	5589	0	-18.8	16.0	5	34	267	4	500	5755	0	-12.3	18.9	2	87	271	15	
700	2966	0	-4.2	15.3	0	69	291	8	700	3001	0	-2.6	13.1	4	44	266	4	700	3112	0	2.3	21.9	4	61	293	6	
850	1415	0	2.8	5.7	0	59	310	6	850	1438	0	4.3	7.4	3	31	297	3	850	1523	0	8.7	5.9	6	54	315	5	
1009	* 4		12.4	3.6					1006	* 48		12.0	2.1					1013	* 49		20.0	4.6					
<b>SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120</b> OCT 2001 1225S 13053E OB /									<b>SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150</b> OCT 2001 1217S 13649E OB /									<b>SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203</b> OCT 2001 1757S 12214E OB /									
030	23856	3	-56.5	30.8	3	99	89	21	030	23821	1	-56.9	31.1	1	98	88	20	030	23842	1	-57.1	31.7	1	98	92	15	
050	20665	1	-63.1	28.7	1	98	92	15	050	20638	1	-64.6	27.0	1	98	91	15	050	20655	1	-62.7	30.1	1	98	100	11	
100	16600	0	-82.2	14.0	0	17	273	1	100	16584	0	-82.3	13.0	0	0	276	0	100	16557	1	-78.8	15.5	1	91	264	11	
150	14260	0	-67.5	14.9	0	60	297	5	150	14249	0	-67.9	13.6	0	57	317	5	150	14203	0	-67.2	17.4	0	95	275	22	
200	12468	0	-52.7	18.2	0	80	298	5	200	12459	0	-52.9	16.5	0	66	298	5	200	12410	0	-53.0	21.1	0	95	265	24	
300	9716	0	-29.8	26.0	0	74	259	5	300	9710	0	-30.1	23.1	0	63	278	4	300	9669	0	-31.1	27.7	0	91	263	21	
500	5879	0	-4.8	25.9	1	52	297	3	500	5877	0	-5.1	22.7	0	40	288	2	500	5847	0	-5.3	37.3	1	95	275	14	
700	3166	0	8.8	8.9	5	71	117	4	700	3162	0	9.4	15.6	0	72	134	4	700	3143	0	7.7	19.7	1	87	325	10	
850	1527	0	18.8	5.8	2	74	97	3	850	1523	0	19.3	13.6	0	88	99	6	850	1511	0	18.4	17.0	1	55	296	4	
9999	* 31								9999	* 54								9999	* 7								

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> 94294 OCT 2001 1915S 14645E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIS ISLAND</b> 94299 OCT 2001 1618S 14959E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDLAND PARDOO</b> 94312 OCT 2001 2022S 11838E OB /								
030	23864	7	-57.2	31.6	7	99	80	14	030	23840	1	-57.3	30.9	1	99	80	16	030	23863	1	-57.2	31.6	1	98	90	14
050	20667	2	-63.1	29.8	2	99	92	11	050	20652	0	-63.3	28.1	0	98	91	12	050	20671	1	-62.3	30.2	1	98	100	10
100	16563	0	-78.3	15.9	0	95	273	13	100	16580	0	-81.2	13.7	0	78	275	8	100	16546	0	-76.4	16.8	0	91	268	13
150	14201	0	-66.6	17.7	0	94	278	26	150	14235	0	-67.3	14.9	0	89	281	16	150	14172	0	-66.6	18.1	0	96	273	31
200	12405	0	-52.6	21.1	0	94	273	29	200	12442	0	-52.9	18.0	0	91	271	18	200	12376	0	-52.9	20.6	0	95	269	35
300	9661	0	-31.2	25.0	0	93	269	27	300	9696	0	-30.6	24.9	0	88	265	16	300	9635	0	-31.3	26.3	0	92	266	30
500	5859	0	-6.8	26.5	0	90	266	13	500	5875	0	-5.1	26.4	1	81	257	8	500	5828	0	-6.7	33.0	0	94	277	17
700	3156	0	7.3	11.7	1	77	247	7	700	3156	0	9.5	21.3	0	55	207	4	700	3126	0	8.4	32.0	0	81	303	9
850	1530	0	16.1	10.5	0	29	77	2	850	1523	0	16.4	11.6	1	87	124	6	850	1502	0	16.0	15.5	0	44	341	3
9999	* 9								9999	* 6								9999	* 9							
<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> 94326 OCT 2001 2348S 13353E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 OCT 2001 2041S 13929E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 OCT 2001 2848S 11442E OB /								
030	23894	6	-56.8	31.8	9	98	90	17	030	23859	6	-57.1	31.6	6	99	93	14	030	23923	1	-55.1	31.6	1	98	86	16
050	20690	5	-61.5	30.1	8	97	84	11	050	20666	2	-62.7	28.7	3	98	91	11	050	20700	1	-59.9	30.1	1	94	103	9
100	16503	2	-71.8	23.9	5	97	273	19	100	16539	2	-76.8	17.2	3	97	276	16	100	16446	0	-65.4	24.8	0	90	260	15
150	14086	1	-64.1	25.9	4	97	275	40	150	14165	1	-66.5	18.3	1	96	275	32	150	13950	0	-58.9	25.9	0	96	265	32
200	12280	0	-52.5	26.0	3	96	272	46	200	12369	1	-52.6	23.0	1	95	271	34	200	12113	0	-50.6	26.4	0	92	263	42
300	9553	0	-34.1	23.8	3	96	277	41	300	9630	1	-32.1	25.1	2	96	271	32	300	9402	0	-38.5	22.2	0	78	257	28
500	5800	0	-10.5	23.5	3	96	275	20	500	5842	1	-8.1	22.1	2	92	270	16	500	5720	0	-14.1	21.9	0	60	250	10
700	3136	0	5.0	14.6	2	85	275	11	700	3154	0	7.0	20.4	2	75	268	7	700	3085	0	2.2	22.3	0	37	209	4
850	1522	0	14.2	12.9	3	26	348	2	850	1528	0	17.2	15.5	2	15	300	1	850	1497	0	8.9	9.4	2	56	151	4
9999	* 546								9999	* 340								9999	* 33							
<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 OCT 2001 2637S 11833E OB 2									<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 OCT 2001 2502S 12817E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 OCT 2001 3156S 11558E OB /								
030	23911	5	-55.8	30.9	7	98	89	18	030	23905	1	-56.2	31.4	3	97	86	18	030	23955	0	-54.4	32.3	1	99	89	15
050	20695	2	-60.3	29.6	4	97	102	10	050	20696	1	-60.6	30.0	2	97	87	10	050	20713	0	-58.1	31.0	1	88	97	6
100	16469	1	-68.7	22.4	2	94	262	19	100	16489	1	-70.1	22.6	1	95	265	15	100	16399	0	-61.8	29.3	1	96	262	15
150	14007	1	-61.1	23.2	2	95	269	37	150	14048	1	-62.8	23.7	1	98	271	39	150	13863	0	-56.8	29.3	0	94	263	27
200	12182	1	-50.9	24.6	2	93	268	46	200	12233	1	-52.2	23.7	1	97	270	51	200	12015	0	-51.4	27.1	0	91	259	30
300	9454	1	-35.5	24.9	2	91	269	38	300	9510	1	-35.0	22.8	1	96	273	43	300	9338	0	-41.7	22.3	0	75	244	19
500	5742	1	-12.3	26.3	3	81	278	15	500	5777	1	-11.7	27.7	1	92	278	18	500	5694	0	-16.0	24.4	0	64	238	9
700	3096	1	3.1	19.6	2	57	284	6	700	3121	1	4.4	21.3	1	80	289	9	700	3077	0	.3	23.3	0	50	213	4
850	1495	0	11.7	11.2	1	13	19	1	850	1510	1	14.7	15.0	1	36	347	3	850	1502	0	6.6	11.9	0	29	170	2
9999	* 517								9999	* 598								9999	* 31							

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
<b>SW PACIFIC - AUSTRALIA</b> EUCLA 94647 OCT 2001 3141S 12853E OB									<b>SW PACIFIC - AUSTRALIA</b> COBAR 94711 OCT 2001 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA</b> WILLIAMTOWN AERODROME 94776 OCT 2001 3248S 15150E OB /												
030	23963	8	-54.2	28.0	9	99	84	16	030	23952	3	-54.1	32.0	4	99	81	18	030	24028	7	-52.6	32.8								
050	20718	5	-57.5	27.2	6	89	90	7	050	20703	1	-57.4	30.6	3	90	77	7	050	20759	4	-56.1	32.0	7	91	85	7				
100	16384	2	-60.7	24.3	2	93	266	15	100	16378	0	-61.4	28.0	0	94	275	16	100	16400	1	-59.3	30.3	4	91	271	14				
150	13838	2	-55.8	25.0	2	96	268	31	150	13839	0	-56.0	29.0	0	96	274	31	150	13839	0	-54.6	31.3	3	94	273	28				
200	11987	2	-51.4	23.9	2	97	270	37	200	11989	0	-51.4	26.7	0	97	272	42	200	11980	0	-51.2	26.9	3	94	269	34				
300	9314	2	-42.5	16.9	2	93	271	26	300	9318	0	-42.2	16.8	0	91	275	32	300	9309	0	-42.2	17.9	4	92	270	30				
500	5678	1	-16.4	19.7	1	83	270	14	500	5675	0	-16.4	21.9	0	88	276	19	500	5668	0	-16.4	22.3	3	84	273	16				
700	3065	1	.2	22.9	1	78	255	9	700	3066	0	-.6	21.4	0	85	277	12	700	3057	0	-.6	18.5	3	80	272	10				
850	1489	1	6.4	10.4	1	64	236	6	850	1493	0	7.4	11.7	0	65	275	6	850	1480	0	8.1	9.6	2	78	271	8				
9999	* 102								9999	* 264									9999	* 8										
<b>SW PACIFIC - AUSTRALIA</b> ALBANY AIRPORT 94802 OCT 2001 3456S 11748E OB /									<b>SW PACIFIC - AUSTRALIA</b> MOUNT GAMBIE AERO 94821 OCT 2001 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA</b> MELBOURNE AIRPORT 94866 OCT 2001 3740S 14451E OB												
030	23997	0	-53.1	32.9	0	97	82	13	030	24049	5	-50.7	30.7	5	96	78	13	030	24097	3	-50.0	32.7	3	97	78	13				
050	20730	0	-55.9	32.0	0	81	92	5	050	20742	3	-53.5	30.2	3	75	71	5	050	20783	1	-52.8	31.5	1	78	73	5				
100	16359	0	-58.4	31.2	0	93	259	13	100	16299	0	-53.8	29.5	0	89	281	12	100	16325	0	-53.3	31.4	0	87	279	12				
150	13793	0	-54.7	31.3	0	93	256	22	150	13679	0	-50.7	29.7	0	90	273	20	150	13702	0	-50.5	32.2	0	93	277	20				
200	11942	0	-52.7	26.9	0	90	252	22	200	11799	0	-49.7	26.6	0	90	271	23	200	11819	0	-48.9	29.7	1	90	274	23				
300	9294	0	-43.8	17.3	0	68	233	15	300	9140	0	-45.3	17.1	0	74	275	20	300	9154	0	-44.5	19.3	2	73	276	22				
500	5667	0	-16.9	21.5	0	71	238	10	500	5557	0	-20.5	15.4	0	69	270	14	500	5564	0	-20.5	19.1	1	71	273	15				
700	3061	0	-.8	26.1	2	69	233	7	700	2985	0	-4.4	17.0	0	74	265	10	700	2992	0	-4.3	14.9	1	67	280	10				
850	1495	0	4.2	10.3	2	44	228	4	850	1436	0	2.3	4.2	0	69	272	9	850	1440	0	3.5	6.3	0	68	288	8				
9999	* 69								9999	* 69									9999	* 132										
<b>SW PACIFIC - AUSTRALIA</b> WAGGA AIRPORT 94910 OCT 2001 3510S 14727E OB /									<b>SW PACIFIC - AUSTRALIA</b> HOBART AIRPORT 94975 OCT 2001 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> LORD HOWE ISLAND AERO 94995 OCT 2001 3132S 15904E OB /												
030	24035	3	-52.2	31.2	8	99	82	15	030	24118	1	-48.3	34.1	1	89	68	7	030	23963	2	-53.9	30.5	6	98	81	18				
050	20752	2	-54.6	30.9	8	86	71	6	050	20771	1	-50.2	33.2	1	42	350	2	050	20716	2	-57.8	29.2	6	93	80	8				
100	16346	1	-56.3	30.3	6	94	272	13	100	16256	0	-50.2	32.9	0	90	294	11	100	16393	1	-60.9	28.2	0	91	274	13				
150	13755	1	-52.5	30.9	5	93	274	23	150	13603	0	-48.5	32.3	0	88	286	15	150	13856	1	-56.2	28.8	0	95	271	30				
200	11890	0	-50.0	27.9	4	96	271	28	200	11713	0	-49.9	26.5	0	85	283	16	200	12006	1	-51.1	27.0	0	95	270	38				
300	9224	0	-43.7	17.9	4	85	271	25	300	9064	0	-46.5	17.6	0	61	288	14	300	9337	1	-41.9	16.2	0	88	267	29				
500	5611	0	-19.0	16.9	4	79	273	16	500	5501	0	-21.8	16.1	0	59	286	10	500	5682	1	-15.7	18.8	0	83	278	16				
700	3026	0	-3.1	16.4	4	83	274	11	700	2943	0	-5.7	14.8	0	66	280	8	700	3065	1	.4	17.0	0	67	279	8				
850	1466	0	5.0	7.2	4	73	280	8	850	1398	0	2.2	5.0	0	56	268	5	850	1484	1	8.5	9.1	0	50	280	5				
9999	* 213								9999	* 27									9999	* 6										

# UPPER AIR

# OCTOBER 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 OCT 2001 2902S 16756E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 OCT 2001 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 OCT 2001 0456N 11456E OB 3								
030	23964	0	-54.5	30.6	0	98	84	19	030	24033	3	-44.0	35.1	5	94	281	18	030	23681		-52.5	33.0	9	99	95	20
050	20732	0	-58.9	29.1	0	96	88	9	050	20619	3	-45.4	34.5	3	97	281	25	050	20588		-67.1	23.6	9	98	90	20
100	16453	0	-64.4	25.3	1	94	274	18	100	16024	2	-47.1	33.8	2	96	282	28	100	16562	3	-80.8	11.8	6	90	88	12
150	13952	0	-58.8	26.0	0	94	271	37	150	13357	2	-49.5	33.0	2	96	284	28	150	14229	1	-68.6	9.8	3	83	77	12
200	12117	0	-51.6	24.3	0	93	273	43	200	11481	2	-51.6	27.2	2	93	285	27	200	12443	1	-53.0	8.4	2	59	71	6
300	9426	0	-39.6	12.8	0	89	271	30	300	8863	2	-49.4	16.0	2	85	283	25	300	9692	1	-29.9	6.7	2	57	75	4
500	5735	0	-13.1	19.1	0	86	276	18	500	5337	1	-25.8	13.1	1	85	287	20	500	5857	1	-5.3	4.5	4	38	114	3
700	3091	0	2.5	22.4	0	58	278	7	700	2819	1	-10.0	16.3	1	81	289	14	700	3137	0	9.6	4.5	4	22	237	2
850	1499	0	8.9	6.7	0	34	273	3	850	1303	1	-3.9	4.7	1	78	290	12	850	1497	0	18.0	4.5	4	61	246	4
9999	* 109								9999	* 6								1004	* 15		26.2	2.3				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 OCT 2001 0129N 11020E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 OCT 2001 0312N 11302E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 OCT 2001 0556N 11603E OB 3								
030	23777	2	-52.1	31.8	2	82	87	12	030	23779	16	-53.4	29.5	9	92	89	14	030	23790	8	-54.9	31.6	9	97	91	20
050	20603	0	-67.9	23.2	0	97	90	21	050	20613	13	-67.3	20.0	9	97	86	19	050	20614	1	-66.7	20.9	2	98	91	20
100	16578	0	-80.9	11.3	0	86	88	11	100	16581	1	-82.0	10.5	2	93	89	13	100	16582	1	-81.2	10.0	1	91	85	14
150	14242	0	-68.5	9.9	0	93	75	16	150	14245	1	-68.5	9.4	1	90	73	14	150	14250	0	-68.4	8.7	1	81	79	11
200	12455	0	-53.1	8.9	0	88	68	10	200	12457	1	-52.8	8.1	1	81	68	9	200	12461	0	-52.8	7.7	1	62	73	6
300	9705	0	-29.9	6.4	0	85	81	6	300	9705	0	-29.8	6.1	0	85	81	6	300	9708	0	-29.7	6.2	0	57	60	4
500	5869	0	-5.3	3.3	0	52	100	3	500	5870	0	-5.2	3.6	0	42	108	3	500	5870	0	-5.0	4.3	0	34	103	2
700	3149	0	9.6	3.8	0	43	271	2	700	3150	0	9.5	3.2	0	25	245	2	700	3147	0	10.0	3.7	0	25	210	2
850	1508	0	18.3	3.8	0	72	260	4	850	1509	0	18.2	3.6	0	67	261	4	850	1504	0	18.2	3.2	0	60	241	4
9999	* 27								9999	* 5								9999	* 3							
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 OCT 2001 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 OCT 2001 1211S 09649E OB 3																	
030	23786	0	-54.0	31.0	0	94	91	16	030	23783	5	-57.2	31.3	7	98	92	22									
050	20612	0	-67.3	21.5	0	97	90	21	050	20610	4	-64.9	27.9	6	98	90	15									
100	16581	0	-81.0	10.4	0	92	85	13	100	16556	4	-80.8	13.2	6	64	112	5									
150	14247	0	-68.2	9.2	0	81	70	12	150	14214	4	-68.4	12.2	6	80	4	10									
200	12458	0	-52.9	9.0	0	64	58	6	200	12431	3	-53.9	12.0	4	80	352	9									
300	9706	0	-29.8	7.9	0	62	73	4	300	9693	3	-30.9	21.0	4	7	307	1									
500	5869	0	-5.1	4.5	0	53	104	3	500	5864	3	-4.4	24.9	4	28	90	2									
700	3147	0	9.8	4.2	0	16	184	1	700	3140	2	10.4	14.1	4	27	303	2									
850	1504	0	18.8	3.8	0	32	242	2	850	1508	2	15.0	3.8	3	79	105	4									
9999	* 20								9999	* 3																

# UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	
<b>ASIA - KUWAIT</b> <b>KUWAIT INTERNATIONALAIRPORT</b> 40582 SEP 2001 2913N 04759E OB 3																											
030	24021	11	-55.7	31.9	9	96	87	11																			
050	20808	2	-61.9	29.3	4	87	91	6																			
100	16688	0	-75.3	17.1	1	52	244	4																			
150	14283	0	-63.6	20.7	0	89	260	12																			
200	12466	0	-50.7	24.2	0	91	268	14																			
300	9705	0	-30.6	32.7	2	95	277	12																			
500	5900	0	-6.7	28.0	1	82	295	6																			
700	3184	0	13.0	23.1	0	77	300	7																			
850	1515	0	26.9	27.9	1	61	322	5																			
1000	* 55		34.9	25.8																							



# 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	64662	C	ALINDAO	CENTRALAFRICAN REP
07005	C	ABBEVILLE	FRANCE	42475	C	ALLAHABAD/BAMHRAULI	INDIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	72517	C	ALLETOWN/A.-BETHLEHEM-.,PA.	USA
03502	C	ABERPORTH	U KINGDOM	36870	CT	ALMATY	KAZAKHSTAN
41112	C	ABHA	SAUDI ARABIA	08487	C	ALMERIA/AEROPUERTO	SPAIN
72266	C	ABILENE/MUN.,TX.	USA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	44277	C	ALTAI	MONGOLIA
62640	C	ABU HAMED	SUDAN	51076	C	ALTAY	CHINA
62795	C	ABU NA'AMA	SUDAN	42071	C	AMRITSAR	INDIA
76805	C	ACAPULCO,GRO.	MEXICO	25563	C	ANADYR'	RUSSIAN FEDERATION
80427	C	ACARIGUA	VENEZUELA	70273	CT	ANCHORAGE/INT.	USA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	17130	CT	ANKARA/CENTRAL	TURKEY
60620	C	ADRAR	ALGERIA	60360	C	ANNABA	ALGERIA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	70398	C	ANNETTEISLAND	USA
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	17300	C	ANTALYA	TURKEY
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	67083	T	ANTANANARIVO/IVATO	MADAGASCAR
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	85442	CT	ANTOFAGASTA	CHILE
17190	C	AFYON	TURKEY	40718	C	ANZALI	IRAN, ISLAMIC REP
61024	C	AGADEVZ	NIGER	47575	C	AOMORI	JAPAN
61974	C	AGALEGA	MAURITIUS	98232	C	APARRI	PHILIPPINES
42647	CT	AHMADABAD	INDIA	80084	C	APARTADO/LOSCEDROS	COLOMBIA
47602	C	AIKAWA	JAPAN	83096	C	ARACAJU	BRAZIL
60560	C	AIN SEFRA	ALGERIA	48462	C	ARANYAPRATHET	THAILAND
61499	C	AIOUN EL ATROUSS	MAURITANIA	40357	C	ARAR	SAUDI ARABIA
07761	CT	AJACCIO	FRANCE	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
31168	C	AJAN	RUSSIAN FEDERATION	83579	C	ARAXA	BRAZIL
47582	CT	AKITA	JAPAN	84752	C	AREQUIPA	PERU
61437	C	AKJOUJT	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
42933	C	AKOLA	INDIA	85406	C	ARICA	CHILE
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	86330	C	ARTIGAS	URUGUAY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40373	C	AL QAYSUMAH	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40361	C	AL-JOUF	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
08280	C	ALBACETE/LOSLLANOS	SPAIN	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
94802	CT	ALBANY AIRPORT	AUSTRALIA	08011	C	ASTURIAS/AVILES	SPAIN
72365	C	ALBUQUERQUE/INT.,NM.	USA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
31004	CT	ALDAN	RUSSIAN FEDERATION	62680	C	ATBARA	SUDAN
07139	C	ALENCON	FRANCE	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	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
72407	C	ATLANTIC CITY, NJ.	USA	83236	C	BARREIRAS	BRAZIL
91925	CT	ATUONA	FRENCH POLY.	70026	CT	BARROW/W. POST W. ROGERS	USA
35700	T	ATYRAY	KAZAKHSTAN	44305	C	BARUUN-URT	MONGOLIA
94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	44241	C	BARUUNKHARAA	MONGOLIA
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	44213	C	BARUUNTURUUN	MONGOLIA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	98135	C	BASCO	PHILIPPINES
07265	C	AUXERRE	FRANCE	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
08210	C	AVILA	SPAIN	89057	C	BASE ARTUROPRAT	CHILE
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	89034	C	BASE BELGRANOII	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89059	C	BASE BERNARDOO'HIGGINS	CHILE
83980	C	BAGE	BRAZIL	88963	C	BASE ESPERANZA	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	89053	C	BASE JUBANY	ARGENTINA
98328	C	BAGUIO	PHILIPPINES	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
87750	C	BAHIA BLANCA AERO	ARGENTINA	88968	C	BASE ORCADAS	ARGENTINA
86033	C	BAHIA NEGRA	PARAGUAY	89066	C	BASE SAN MARTIN	ARGENTINA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	07790	CT	BASTIA	FRANCE
44265	C	BAITAG	MONGOLIA	60468	C	BATNA	ALGERIA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	44302	C	BAYAN-OVOO	MONGOLIA
07299	C	BALE-MILHOUSE	FRANCE	44275	C	BAYANBULAG	MONGOLIA
35796	C	BALHASH	KAZAKHSTAN	44352	C	BAYANDELGER	MONGOLIA
17150	C	BALIKESIR	TURKEY	44287	C	BAYANHONGOR	MONGOLIA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	60571	C	BECHAR	ALGERIA
85874	C	BALMACEDA	CHILE	72412	C	BECKLEY (RALEIGHCTY.MUN),WV.	USA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	54511	CT	BEIJING	CHINA
61291	C	BAMAKO/SENOU	MALI	60402	C	BEJAIA	ALGERIA
64660	C	BAMBARI	CENTRAL AFRICAN REP	82191	C	BELEM	BRAZIL
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	82193	T	BELEM (AEROPORTO)	BRAZIL
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
71122	C	BANFF,ALTA.	CANADA	43198	C	BELGAUM/SAMBRA	INDIA
43295	C	BANGALORE	INDIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
64656	C	BANGASSOU	CENTRAL AFRICAN REP	03976	C	BELMULLET	IRELAND
48455	CT	BANGKOK	THAILAND	83587	C	BELO HORIZONTE	BRAZIL
64650	CT	BANGUI	CENTRAL AFRICAN REP	82246	C	BELTERRA	BRAZIL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	60518	C	BENI-SAF	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
29838	C	BARNAUL	RUSSIAN FEDERATION	64600	C	BERBERATI	CENTRAL AFRICAN REP
80410	C	BARQUISIMETO	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
82571	C	BARRADO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL

# STATION LIST RECENT DATA

70219	C	BETHEL/BETHELAIROPRT, AK.	USA	61296	C	BOUGOUNI	MALI
68461	C	BETHLEHEM	SOUTH AFRICA	60417	C	BOUIRA	ALGERIA
40100	CT	BEYROUTH(AEROPORT)	LEBANON	07255	C	BOURGES	FRANCE
42971	CT	BHUBANESWAR	INDIA	03862	C	BOURNEMOUTHAIROPRT	U KINGDOM
12295	C	BIALYSTOK	POLAND	61461	C	BOUTILIMIT	MAURITANIA
42165	C	BIKANER	INDIA	08575	C	BRAGANCA	PORTUGAL
08025	C	BILBAO/SONDICA	SPAIN	83377	C	BRASILIA	BRAZIL
72677	C	BILLINGS/LOGANINT., MT.	USA	83378	T	BRASILIA (AEROPORTO)	BRAZIL
61017	C	BILMA	NIGER	30309	C	BRATSK	RUSSIAN FEDERATION
72515	C	BINGHAMTON/BROOMECONY, NY.	USA	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
96441	CT	BINTULU	MALAYSIA	10224	C	BREMEN	GERMANY
61401	C	BIR MOGHREIN	MAURITANIA	07110	CT	BREST	FRANCE
94482	C	BIRDSVILLEPOLICE STATION	AUSTRALIA	64655	C	BRIA	CENTRALAFRICAN REP
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	BROKENHILL 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	BRUNEIAIRPORT	BRUNEIDARUSSALAM
31510	C	BLAGOVESCHENSK	RUSSIAN FEDERATION	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
68442	C	BLOEMFONTEINAIROPRT	SOUTH AFRICA	15420	CT	BUCURESTI/IMH	ROMANIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	12843	CT	BUDAPEST/LORINC	HUNGARY
01152	CT	BODO	NORWAY	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
80222	CT	BOGOTA/ELDORADO	COLOMBIA	72528	C	BUFFALO/GREATERBUFFALO, NY.	USA
29282	C	BOGUCANY	RUSSIAN FEDERATION	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
65338	C	BOHICON	BENIN	44239	C	BULGAN	MONGOLIA
72681	C	BOISE/MUN.,ID.	USA	08075	C	BURGOS/VILLAFRIA	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	94259	C	BURKETOWN	AUSTRALIA
83288	CT	BOM JESUS DA LAPA	BRAZIL	72617	C	BURLINGTON/INTL,VT.	USA
43057	C	BOMBAY/COLABA	INDIA	17116	C	BURSA	TURKEY
43003	T	BOMBAY/SANTACRUZ	INDIA	86268	C	CAAZAPA	PARAGUAY
31253	C	BOMNAK	RUSSIAN FEDERATION	98330	C	CABANATUAN	PHILIPPINES
23884	C	BOR	RUSSIAN FEDERATION	95916	C	CABRAMURRA	AUSTRALIA
91929	C	BORA-BORA	FRENCHPOLY. ON	08261	C	CACERES	SPAIN
07510	C	BORDEAUX/MERIGNAC	FRANCE	08452	C	CADIZ	SPAIN
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	07027	C	CAEN	FRANCE
60686	C	BORDJ B.MOKHTAR	ALGERIA	16560	T	CAGLIARI/ELMAS	ITALY
65516	C	BOROMO	BURKINA FASO	94287	C	CAIRNS AERO	AUSTRALIA
64610	C	BOSSANGO	CENTRALAFRICAN REP	80442	C	CALABOZO	VENEZUELA
64605	C	BOSSEMBELE	CENTRALAFRICAN REP	42807	C	CALCUTTA/ALIPORE	INDIA
72509	C	BOSTON/LOGANINT., MA	USA	42809	T	CALCUTTA/DUMDUM	INDIA
60515	C	BOU-SAADA	ALGERIA	80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA
64601	C	BOUAR	CENTRALAFRICAN REP	68618	C	CALVINIA	SOUTH AFRICA

# STATION LIST RECENT DATA

03808	T	CAMBORNE	U KINGDOM	72314	C	CHARLOTTE/DOUGLAS,NC.	USA
71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA	71706	C	CHARLOTTETOWN,P.E.I.	CANADA
85315	C	CAMIRI	BOLIVIA	07314	C	CHASSIRON	FRANCE
76695	C	CAMPECHE, CAMP	MEXICO	93986	T	CHATHAMISLAND	N ZEALAND
83698	C	CAMPOS	BRAZIL	93987	C	CHATHAMISLANDS AWS	N ZEALAND
17112	C	CANAKKALE	TURKEY	74494	T	CHATHAM, MA	USA
07661	C	CAP CEPET	FRANCE	72324	C	CHATTANOOGA/LOVELIFIELD, 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	CT	CARAVELAS	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
72712	C	CARIBOU/MUN., ME.	USA	67693	C	CHILEKA	MALAWI
82765	C	CAROLINA	BRAZIL	85672	C	CHILLAN	CHILE
86580	C	CARRASCO	URUGUAY	38262	C	CHIMBAJ	UZBEKISTAN
80432	C	CARRIZAL	VENEZUELA	30758	CT	CHITA	RUSSIAN FEDERATION
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	60425	C	CHLEF	ALGERIA
71818	C	CARTWRIGHT, NFLD.	CANADA	44259	C	CHOIBALSAN	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	44298	C	CHOIR	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	21946	C	CHOKURDAH	RUSSIAN FEDERATION
89611	CT	CASEY	AUSTRALIA	47648	C	CHOSHI	JAPAN
72569	C	CASPER/NATRONACOUNTY I., WY.	USA	93780	C	CHRISTCHURCH	N ZEALAND
08286	C	CASTELLON	SPAIN	48517	C	CHUMPHON	THAILAND
87222	C	CATAMARCA AERO.	ARGENTINA	47101	C	CHUNCHON	REP KOREA
83676	C	CATANDUVA	BRAZIL	71913	CT	CHURCHILLUA, MAN.	CANADA
16459	C	CATANIA/SIGONELLA	ITALY	96805	C	CILACAP	INDONESIA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
94653	C	CEDUNA AIRPORT	AUSTRALIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
89056	C	CENTRO MET. ANTARTICO''PDTE. ED	CHILE	86248	C	CIUDAD DEL ESTE	PARAGUAY
87257	C	CERES AERO	ARGENTINA	08348	C	CIUDAD REAL	SPAIN
87320	C	CHAMICAL AERO	ARGENTINA	76491	C	CIUDAD VICTORIA, TAMPS	MEXICO
48480	C	CHANTHABURI	THAILAND	07460	C	CLERMONT-FERRAND	FRANCE
85230	C	CHARANA	BOLIVIA	15120	C	CLUJ-NAPOCA	ROMANIA
38687	C	CHARDZHEV	TURKMENISTAN	71090	C	CLYDE, N.W.T.	CANADA
72414	C	CHARLESTON/KANAWHA., WV.	USA	82425	C	COARI	BRAZIL
72208	C	CHARLESTON/MUN., SC.	USA	76741	C	COATZACOALCOS, VER.	MEXICO

# STATION LIST RECENT DATA

94711	CT	COBAR	AUSTRALIA	76412	C	CULIACAN,SIN	MEXICO
85041	C	COBIJA	BOLIVIA	80420	C	CUMANA	VENEZUELA
85223	C	COCHABAMBA	BOLIVIA	94626	C	CUNDERDIN(POSTO)	AUSTRALIA
43353	T	COCHIN/WILLINGDON	INDIA	85629	C	CURICO	CHILE
64504	C	COCOBEACH	GABON	83842	C	CURITIBA	BRAZIL
96996	CT	COCOS ISLAND AERO	AUSTRALIA	83840	T	CURITIBA (AEROPORTO)	BRAZIL
82326	C	CODAJAS	BRAZIL	84686	C	CUZCO	PERU
94791	C	COFFS HARBOUR MO	AUSTRALIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
70316	CT	COLD BAY	USA	98325	C	DAGUPAN	PHILIPPINES
43466	C	COLOMBO	SRI LANKA	61641	CT	DAKAR/YOFF	SENEGAL
86560	C	COLONIA	URUGUAY	44373	C	DALANZADGAD	MONGOLIA
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA
72310	C	COLUMBIA,SC.	USA	42587	C	DALTONGANJ	INDIA
72445	C	COLUMBIA/REGIONAL,MO.	USA	62805	C	DAMAZINE	SUDAN
72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA	04320	CT	DANMARKSHAVN	GREENLAND
76848	C	COMITAN,CHIS.	MEXICO	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
87860	CT	COMODORORIVADAVIAAERO	ARGENTINA	60390	C	DAR-EL-BEIDA	ALGERIA
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	94120	CT	DARWIN AIRPORT	AUSTRALIA
86134	C	CONCEPCION	PARAGUAY	44256	C	DASHBALBAR	MONGOLIA
85682	C	CONCEPCION	CHILE	71855	C	DAUPHIN,MAN.	CANADA
85196	C	CONCEPCION	BOLIVIA	89571	CT	DAVIS	AUSTRALIA
72605	C	CONCORD/MUN.,NH.	USA	72429	C	DAYTON/.COX, OH	USA
87395	C	CONCORDIAAERO	ARGENTINA	06260	CT	DE BILT	NETHERLANDS
15480	C	CONSTANTA	ROMANIA	06235	C	DE KOOY	NETHERLANDS
60419	C	CONSTANTINE	ALGERIA	12882	C	DEBRECEN	HUNGARY
85470	C	COPIAPO	CHILE	65505	C	DEDOUGOU	BURKINAFASO
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	60387	C	DELLYS	ALGERIA
87344	CT	CORDOBA AERO	ARGENTINA	94869	C	DENILQUIN POST OFFICE	AUSTRALIA
08410	C	CORDOBA/AEROPUERTO	SPAIN	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
03955	C	CORK AIRPORT	IRELAND	41624	C	DERA ISMAIL KHAN	PAKISTAN
80403	C	CORO	VENEZUELA	72546	C	DES MOINES/MUN.,IA.	USA
72251	C	CORPUS CHRISTI/INT.,TX.	USA	72537	C	DETROIT/METROPOLITAN,MI.	USA
87166	C	CORRIENTES AERO.	ARGENTINA	40416	C	DHAHRAN	SAUDI ARABIA
17084	C	CORUM	TURKEY	41923	T	DHAKA	BANGLADESH
83552	C	CORUMBA	BRAZIL	44477	C	DHANKUTA	NEPAL
65344	C	COTONOU	BENIN	42314	C	DIBRUGARH/MOHANBARI	INDIA
85864	C	COYHAIQUE	CHILE	07280	C	DIJON	FRANCE
15450	C	CRAIOVA	ROMANIA	89054	C	DINAMET-URUGUAY	URUGUAY
82583	C	CRATEUS	BRAZIL	63471	C	DIREDAWA	ETHIOPIA
82704	C	CRUZEIRO DO SUL	BRAZIL	17280	CT	DIYARBAKIR	TURKEY
80097	C	CUCUTA/CAMILLODAZA	COLOMBIA	60670	C	DJANET	ALGERIA
08231	C	CUENCA	SPAIN	60535	C	DJELFA	ALGERIA
76726	C	CUERNAVACA,MOR	MEXICO	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	87648	C	DOLORES AERO	ARGENTINA

# STATION LIST RECENT DATA

62650	C	DONGOLA	SUDAN	40800	CT	ESFAHAN	IRAN, ISLAMIC REP
65501	C	DORI	BURKINAFASO	03162	C	ESKDALEMUIR	U KINGDOM
64910	CT	DOUALA OBS.	CAMEROON	87803	C	ESQUEL AERO	ARGENTINA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	60220	C	ESSAOUIRA	MOROCCO
41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES	10410	T	ESSEN	GERMANY
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	71862	C	EDEVAN,SASK.	CANADA
03969	C	DUBLIN AIRPORT	IRELAND	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
68858	C	EAST LONDON	SOUTH AFRICA	70261	C	FAIRBANKS/INT.	USA
94907	C	EAST SALE AIRPORT	AUSTRALIA	72753	C	FARGO/HECTORFIELD, ND.	USA
62750	C	ED DUEIM	SUDAN	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
17050	C	EDIRNE	TURKEY	11155	C	FEUERKOGEL	AUSTRIA
71879	C	EDMONTON MUNICIPAL ALTA.	CANADA	10578	C	FICHTELBERG	GERMANY
71119	T	EDMONTON STONY PLAIN, ALTA	CANADA	72637	C	FLINT/BISHOP, MI.	USA
40199	C	EILAT	ISRAEL	82678	C	FLORIANO	BRAZIL
28440	C	EKATERINBURG	RUSSIAN FEDERATION	83897	C	FLORIANOPOLIS	BRAZIL
62337	C	EL ARISH	EGYPT	82212	C	FONTE BOA	BRAZIL
62760	C	EL FASHER	SUDAN	87162	C	FORMOSA AERO	ARGENTINA
60590	C	EL GOLEA	ALGERIA	95646	C	FORREST AWS	AUSTRALIA
60540	C	EL KHEITER	ALGERIA	71932	C	FORT MCMURRAY,ALTA.	CANADA
62771	C	EL OBEID	SUDAN	71945	CT	FORT NELSON UA,B.C.	CANADA
60559	C	EL OUED	ALGERIA	71946	C	FORT SIMPSON,N.W.T.	CANADA
72270	C	EL PASO/INT.,TX.	USA	71934	T	FORT SMITH UA,N.W.T.	CANADA
80437	C	EL VIGIA	VENEZUELA	72344	C	FORT SMITH/MUN.,AR.	USA
60367	C	EL-KALA	ALGERIA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
60550	C	ELBAYADH	ALGERIA	67197	T	FORT-DAUPHIN	MADAGASCAR
12160	C	ELBLAG	POLAND	82397	CT	FORTALEZA	BRAZIL
63686	C	ELDOROT	KENYA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
72486	C	ELY/YELLAND,NV.	USA	72389	C	FRESNO/AIR TERM.,CA.	USA
07591	CT	EMBRUN	FRANCE	02226	C	FROSON	SWEDEN
10200	C	EMDEN-FLUGPLATZ	GERMANY	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
76256	C	EMPALME,SON	MEXICO	47843	C	FUKUE	JAPAN
62781	C	EN NAHUD	SUDAN	47807	CT	FUKUOKA	JAPAN
86297	C	ENCARNACION	PARAGUAY	91643	CT	FUNAFUTI	TUVALU
29263	C	ENISEJSK	RUSSIAN FEDERATION	08522	C	FUNCHAL	MADEIRA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	60745	C	GAFSA	TUNISIA
53068	C	ERENHOT	CHINA	44284	C	GAIUUT	MONGOLIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	15310	C	GALATI	ROMANIA
17092	C	ERZINCAN	TURKEY	83746	T	GALEAO	BRAZIL
17096	C	ERZURUM	TURKEY	72242	C	GALVESTON,TX.	USA

# STATION LIST RECENT DATA

64454	C	GAMBOMA	CONGO	72635	C	GRAND RAPIDS/KENTCO., MI.	USA
94926	C	GANBERRA AMO	AUSTRALIA	78954	C	GRANTLEY ADAMS	BARBADOS
71803	C	GANDER INT. AIRPORT, NFLD.	CANADA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
57993	C	GANZHOU	CHINA	16253	C	GRAZZANISE	ITALY
61226	C	GAO	MALI	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
65522	C	GAOUA	BURKINA FASO	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
63723	C	GARISSA	KENYA	72312	C	GREENVILLE/SPATANBURGSC	USA
40405	C	GASSIM	SAUDI ARABIA	10184	CT	GREIFSWALD	GERMANY
42410	CT	GAUHATI	INDIA	08226	C	GUADALAJARA	SPAIN
62752	C	GEDAREF	SUDAN	76612	C	GUADALAJARA, JAL.	MEXICO
10628	C	GEISENHEIM	GERMANY	76577	C	GUANAJUATO, GTO.	MEXICO
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	40250	C	H-4 'IRWAISHED'	JORDAN
08184	C	GERONA/COSTABRAVA	SPAIN	31735	C	HABAROVSK	RUSSIAN FEDERATION
60566	C	GHARDAIA	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	CT	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	47755	C	HAMADA	JAPAN
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	43497	C	HAMBANTOTA	SRI LANKA
10499	C	GOERLITZ	GERMANY	10149	C	HAMBURG-FINKENWERDER	GERMANY
83423	C	GOIANIA	BRAZIL	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
63331	C	GONDAR	ETHIOPIA	52203	C	HAMI	CHINA
71816	CT	GOOSE UA, NFLD.	CANADA	10338	C	HANNOVER	GERMANY
71733	C	GORE BAY, ONT.	CANADA	23933	C	HANTY-MANSIJSK	RUSSIAN FEDERATION
02527	T	GOTEBORG/LANDVETTER	SWEDEN	02196	C	HAPARANDA	SWEDEN
02512	C	GOTEBORG/SAVE	SWEDEN	67775	C	HARARE (KUTSAGA)	ZIMBABWE
68906	CT	GOUGH ISLAND	SOUTH AFRICA	72508	C	HARTFORD/BRADLEY INTL, CT.	USA
07535	C	GOURDON	FRANCE	60581	C	HASSI-MESSAOUD	ALGERIA
61045	C	GOURE	NIGER	20891	CT	HATANGA	RUSSIAN FEDERATION
94150	CT	GOVE AIRPORT	AUSTRALIA	44207	C	HATGAL	MONGOLIA
08419	C	GRANADA/AEROPUERTO	SPAIN	78988	CT	HATO AIRPORT, CURACAO	CURACAO AND BONAIRE
72476	C	GRAND JUNCTION/WALKERF., CO.	USA	71935	C	HAY RIVER, N.W.T.	CANADA

# STATION LIST RECENT DATA

72772	C	HELENA/COUNTY-CITY,MT.	USA	94541	C	INVERELLPOST OFFICE	AUSTRALIA
02974	C	HELSINKI-VANTAA	FINLAND	80370	C	IPIALES/SAN LUIS	COLOMBIA
62378	CT	HELWAN	EGYPT	71909	CT	IQUALUIT,N.W.T.	CANADA
16754	C	HERAKLION(AIRPORT)	GREECE	84377	C	IQUITOS	PERU
91945	C	HEREHERETUE	FRENCH POLY.	83881	C	IRAI	BRAZIL
60001	C	HIERRO/AEROPUERTO	SPAIN	83836	C	IRATI	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	68263	T	IRENE	SOUTH AFRICA
91285	CT	HILO/GEN. LYMAN, HAWAII,	USA	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 AERODROME AWS	N ZEALAND	17240	CT	ISPARTA	TURKEY
61240	C	HOMBORI	MALI	17062	CT	ISTANBUL/GOZTEPE	TURKEY
91182	C	HONOLULU, OAHU, HAWAII	USA	82445	C	ITAITUBA	BRAZIL
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	17220	CT	IZMIR/GUZELYALT	TURKEY
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	47800	C	IZUHARA	JAPAN
44218	C	HOVD	MONGOLIA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
08383	C	HUELVA	SPAIN	72206	C	JACKSONVILLE/INTNL., FL.	USA
44285	C	HUJIRT	MONGOLIA	41715	C	JACOBABAD	PAKISTAN
72425	C	HUNTINGTON, WV	USA	83186	C	JACOBINA	BRAZIL
72654	C	HURON/HURON REGIONAL, SD.	USA	08417	C	JAEN	SPAIN
44232	C	HUTAG	MONGOLIA	43041	C	JAGDALPUR	INDIA
43128	CT	HYDERABAD AIRPORT	INDIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
15090	C	IASI	ROMANIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
80214	C	IBAGUE/PERALES	COLOMBIA	76687	C	JALAPA, VER	MEXICO
08373	C	IBIZA/ES CODOLA	SPAIN	96195	C	JAMBI/SULTAN TAHA	INDONESIA
87097	C	IGUAZU AERO	ARGENTINA	01001	CT	JAN MAYEN	NORWAY
25248	C	ILIRNEJ	RUSSIAN FEDERATION	97690	C	JAYAPURA/SENTANI	INDONESIA
60640	C	ILLIZI	ALGERIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
04339	CT	ILLOQQORTOORMIUT(SCORES BY SU	GREENLAND	60725	C	JENDOUBA	TUNISIA
98637	C	ILOILO	PHILIPPINES	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41598	C	JHELUM	PAKISTAN
64459	C	IMPFONDO	CONGO	60351	C	JIJEL ACHOUAT	ALGERIA
60611	C	IN AMENAS	ALGERIA	60353	C	JIJEL PORT	ALGERIA
60630	C	IN SALAH	ALGERIA	63402	C	JIMMA	ETHIOPIA
60690	C	IN-GUEZZAM	ALGERIA	52533	C	JIUQUAN	CHINA
72438	C	INDIANAPOLIS/I.-MUN/WEI., IN.	USA	41756	C	JIWANI	PAKISTAN
42754	C	INDORE	INDIA	83481	C	JOAO PINHEIRO	BRAZIL
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	42339	CT	JODHPUR	INDIA
72747	CT	INT.FALLS/FALLSINT.MN.	USA	02929	C	JOENSUU	FINLAND
71907	CT	INUKJUAQ, QUE	CANADA	68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA
71957	CT	INUVIK UA,N.W.T.	CANADA	02963	CT	JOKIOINEN	FINLAND
93844	CT	INVERCARGILLA AERODROME	N ZEALAND	02550	C	JONKOPING/AXAMO	SWEDEN



# STATION LIST RECENT DATA

78762	C	JUAN SANTAMARIA	COSTA RICA	61285	C	KENIEBA	MALI
62941	C	JUBA	SUDAN	60120	C	KENITRA	MOROCCO
87046	C	JUJUY AERO	ARGENTINA	16641	C	KERKYRA (AIRPORT)	GREECE
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	93997	T	KERMADECIS.	N ZEALAND
87548	C	JUNIN AERO	ARGENTINA	40841	CT	KERMAN	IRAN, ISLAMIC REP
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
02935	CT	JYVASKYLA	FINLAND	02805	C	KEVO	FINLAND
67663	C	KABWE	ZAMBIA	72201	C	KEY WEST/INT., FL.	USA
62810	C	KADUGLI	SUDAN	44313	C	KHALKH-GOL	MONGOLIA
47827	CT	KAGOSHIMA	JAPAN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
17255	C	KAHRAMANMARAS	TURKEY	34300	C	KHARKIV	UKRAINE
93678	C	KAIKOURA	N ZEALAND	62721	CT	KHARTOUM	SUDAN
97760	C	KAIMANA/UTAROM	INDONESIA	60476	C	KHENCHELLA	ALGERIA
60735	C	KAIROUAN	TUNISIA	61498	C	KIFFA	MAURITANIA
93012	C	KAITAIA	N ZEALAND	64387	C	KIGALI	RWANDA
02897	C	KAJAANI	FINLAND	02801	C	KILPISJARVI	FINLAND
30469	C	KALAKAN	RUSSIAN FEDERATION	68438	C	KIMBERLEY	SOUTH AFRICA
16726	C	KALAMATA (AIRPORT)	GREECE	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
94101	C	KALUMBURU	AUSTRALIA	40437	CT	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	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
61679	C	KAOLACK	SENEGAL	30230	CT	KIRENSK	RUSSIAN FEDERATION
71831	C	KAPUSKASING,ONT.	CANADA	61270	C	KITA	MALI
41780	C	KARACHIAIRPORT	PAKISTAN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
35394	CT	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	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
02418	C	KARLSTADFLYGPLATS	SWEDEN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
17098	C	KARS	TURKEY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
67475	C	KASAMA	ZAMBIA	10929	C	KONSTANZ	GERMANY
51709	C	KASHI	CHINA	17244	C	KONYA	TURKEY
62730	C	KASSALA	SUDAN	25954	CT	KORF	RUSSIAN FEDERATION
10438	C	KASSEL	GERMANY	91408	C	KOROR, PALAU IS.	USA FEDERATION
17074	C	KASTAMONU	TURKEY	62772	C	KOSTI	SUDAN
44454	C	KATHMANDU AIRPORT	NEPAL	42452	C	KOTA AERODROME	INDIA
26629	C	KAUNAS	LITHUANIA	48615	CT	KOTA BHARU	MALAYSIA
61257	C	KAYES	MALI	96471	CT	KOTA KINABALU	MALAYSIA
27595	CT	KAZAN'	RUSSIAN FEDERATION	70133	CT	KOTZEBUE,RALPH WIEN	USA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
10946	C	KEMPTEN	GERMANY	61293	C	KOUTIALA	MALI

# STATION LIST RECENT DATA

43314	C	KOZHIKODE	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	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
56778	CT	KUNMING	CHINA	07471	C	LE BUY	FRANCE
97372	C	KUPANG/EL TARI	INDONESIA	78925	C	LE LAMENTIN	MARTINIQUE
15730	C	KURDJALI	BULGARIA	78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
47418	C	KUSHIRO	JAPAN	07207	C	LE TALUT	FRANCE
28952	CT	KUSTANAI	KAZAKHSTAN	12120	CT	LEBA	POLAND
71906	CT	KUUJJUAQ, QUE.	CANADA	03257	C	LEEMING	U KINGDOM
71905	C	KUUJJUARAPIK, QUE.	CANADA	98444	C	LEGASPI	PHILIPPINES
02869	C	KUUSAMO	FINLAND	12374	T	LEGIONOWO	POLAND
40582	CT	KUWAIT INT'L. AIRPORT	KUWAIT	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	83242	C	LENCOIS	BRAZIL
47158	T	KWANGJU AB	REP KOREA	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
33345	C	KYIV	UKRAINE	08171	C	LERIDA	SPAIN
33393	C	L'VIV	UKRAINE	03005	CT	LERWICK	U KINGDOM
80476	C	LA CANADA	VENEZUELA	71874	C	LETHBRIDGE, ALTA.	CANADA
08001	CT	LA CORUNA	SPAIN	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
08002	C	LA CORUNA/ALVEDRO	SPAIN	10124	C	LEUCHTTURMALTE WESER	GERMANY
71823	T	LA GRANDE IV, QUE.	CANADA	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
07020	CT	LA HAGUE	FRANCE	55591	CT	LHASA	CHINA
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	11603	C	LIBEREC	CZECH REP
60005	C	LA PALMA/AEROPUERTO	SPAIN	64500	C	LIBREVILLE	GABON
76405	C	LA PAZ, B.C.S.	MEXICO	91165	C	LIHUE, KAUAI, HAWAII	USA
85201	C	LA PAZ/ALTO	BOLIVIA	07015	C	LILLE	FRANCE
87217	C	LA RIOJA AERO.	ARGENTINA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
71922	C	LA RONGE, SASK	CANADA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
85488	C	LA SERENA	CHILE	07434	C	LIMOGES	FRANCE
87534	C	LABOULAYE	ARGENTINA	10393	CT	LINDENBERG	GERMANY
82723	C	LABREA	BRAZIL	61627	C	LINGUERE	SENEGAL
96465	C	LABUAN	MALAYSIA	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
60545	C	LAGHOUAT	ALGERIA	08535	C	LISBOA/GEOF	PORTUGAL
41640	C	LAHORE CITY	PAKISTAN	10020	C	LIST/SYLT	GERMANY
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	67743	C	LIVINGSTONE	ZAMBIA
72240	C	LAKE CHARLES/MUN., LA.	USA	08084	C	LOGRONO/AGONCILLO	SPAIN
64551	C	LAMBARENE	GABON	03772	C	LONDON/HEATHROW AIRPORT	U KINGDOM
72576	C	LANDER/HUNT, WY.	USA	83766	C	LONDRINA	BRAZIL
60040	C	LANZAROTE/AEROPUERTO	SPAIN	94346	C	LONGREACH AIRPORT	AUSTRALIA
52889	C	LANZHOU	CHINA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
98223	C	LAOAG	PHILIPPINES	72295	C	LOS ANGELES/INT., CA.	USA
16648	C	LARISSA (AIRPORT)	GREECE	64401	C	LOUBOMO	CONGO

# STATION LIST RECENT DATA

72423	C	LOUISVILLE/STANDIFORD.KY.	USA	82332	T	MANAUS (AEROPORTO)	BRAZIL
48930	C	LUANG-PRABANG	LAO PDR	03334	C	MANCHESTER AIRPORT	U KINGDOM
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	44341	C	MANDALGOVI	MONGOLIA
42369	T	LUCKNOW/AMAUSI	INDIA	43285	T	MANGALORE/PANAMBUR	INDIA
06770	C	LUGANO	SWITZERLAND	82533	C	MANICORE	BRAZIL
08008	C	LUGO/ROZAS	SPAIN	71722	T	MANIWAKI,QUE.	CANADA
16597	C	LUQA	MALTA	97530	C	MANOKWARI/RENDANI	INDONESIA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	03797	C	MANSTON	U KINGDOM
03740	C	LYNEHAM	U KINGDOM	76654	C	MANZANILLO,COL.	MEXICO
71078	C	LYNN LAKE, MAN.	CANADA	87774	C	MAQUINCHAO	ARGENTINA
60467	C	M'SILA	ALGERIA	87692	C	MAR DEL PLATA AERO	ARGENTINA
40310	C	MA'AN	JORDAN	82562	C	MARABA	BRAZIL
44294	C	MAANTI	MONGOLIA	80407	C	MARACAIBO-LACHINITA	VENEZUELA
82098	C	MACAPA	BRAZIL	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
43185	C	MACHILIPATNAM	INDIA	61080	C	MARADI	NIGER
94367	C	MACKAY MO	AUSTRALIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
72217	C	MACON/LEWIS B. WILSON, GA.	USA	16325	C	MARINA DI GINOSA	ITALY
94998	CT	MACQUARIE ISLAND	AUSTRALIA	68994	CT	MARION ISLAND	SOUTH AFRICA
98646	C	MACTAN	PHILIPPINES	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
40430	C	MADINAH	SAUDI ARABIA	60230	C	MARRAKECH	MOROCCO
72641	C	MADISON/DANE COUNTY REGIONAL	USA	94480	C	MARREE	AUSTRALIA
43279	CT	MADRAS/MINAMBAKKAM	INDIA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
08221	CT	MADRID/BARAJAS	SPAIN	60506	C	MASCARA METMORE	ALGERIA
08223	C	MADRID/CUATRO VIENTOS	SPAIN	40745	CT	MASHHAD	IRAN, ISLAMIC REP
08224	C	MADRID/GETAFE	SPAIN	61630	C	MATAM	SENEGAL
08227	C	MADRID/TORREJON	SPAIN	76585	C	MATLAPA, S.L.P.	MEXICO
47624	C	MAEBASHI	JAPAN	47741	C	MATSUE	JAPAN
40265	CT	MAFRAQ	JORDAN	47618	C	MATSUMOTO	JAPAN
61091	C	MAGARIA	NIGER	47887	C	MATSUYAMA	JAPAN
85114	C	MAGDALENA	BOLIVIA	80435	C	MATURIN	VENEZUELA
10361	C	MAGDEBURG	GERMANY	97300	C	MAUMERE/WAIOTI	INDONESIA
61096	C	MAINE-SOROA	NIGER	89564	CT	MAWSON	AUSTRALIA
47750	C	MAIZURU	JAPAN	64503	C	MAYUMBA	GABON
91376	C	MAJURO/MARSHALLS. INTL	USA	70231	C	MCGRATH	USA
41030	C	MAKKAH	SAUDI ARABIA	60549	C	MECHERIA	ALGERIA
48665	C	MALACCA	MALAYSIA A	60437	C	MEDEA	ALGERIA
08482	C	MALAGA/AEROPUERTO	SPAIN	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
62840	C	MALAKAL	SUDAN	71872	C	MEDICINE HAT, ALTA.	CANADA
87506	C	MALARGUE AERO	ARGENTINA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
17199	C	MALATYA/BOLGE	TURKEY	10548	CT	MEININGEN	GERMANY
03980	C	MALIN HEAD	IRELAND	60150	C	MEKNES	MOROCCO
63799	C	MALINDI	KENYA	94866	C	MELBOURNE AIRPORT	AUSTRALIA
78741	C	MANAGUA A.C. SANDINO	NICARAGUA	60338	C	MELILLA	SPAIN
82331	C	MANAUS	BRAZIL	86440	C	MELO	URUGUAY

# STATION LIST RECENT DATA

97014	C	MENADO/DR.SAM RATULANGI	INDONESIA	67633	C	MONGU	ZAMBIA
61250	C	MENAKA	MALI	07560	C	MONT AIGOUAL	FRANCE
87418	C	MENDOZA AERO	ARGENTINA	07607	C	MONT-DE-MARSAN	FRANCE
80425	C	MENE GRANDE	VENEZUELA	87393	C	MONTE CASEROS AERO	ARGENTINA
56985	C	MENGZI	CHINA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
08314	C	MENORCA/MAHON	SPAIN	76393	C	MONTERREY,N.L.	MEXICO
97980	C	MERAUKE/MOPAH	INDONESIA	83437	C	MONTES CLAROS	BRAZIL
86490	C	MERCEDES	URUGUAY	72226	C	MONTGOMERY/DANNELLYAL.	USA
80438	C	MERIDA	VENEZUELA	07643	C	MONTPELLIER	FRANCE
72234	C	MERIDIAN/KEY,MS.	USA	71627	C	MONTREAL/DORVALINT'L,QUE	CANADA
62306	CT	MERSA MATRUH	EGYPT	71836	T	MOOSONEE,ONT.	CANADA
17340	C	MERSIN	TURKEY	61265	C	MOPTI	MALI
48674	C	MERSING	MALAYSIA	76665	C	MORELIA,MICH.	MEXICO
16420	C	MESSINA	ITALY	08397	C	MORON DE LA FRONTERA	SPAIN
76680	C	MEXICO (CENTRAL),D.F.	MEXICO	94937	C	MORUYE HEADS PILOT STN	AUSTRALIA
72202	C	MIAMI, FL.	USA	27612	CT	MOSKVA	RUSSIAN FEDERATION
60195	C	MIDELT	MOROCCO	60457	C	MOSTAGANEM VILLE	ALGERIA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	64550	C	MOUILA	GABON
16080	T	MILANO/LINATE	ITALY	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
94693	C	MILDURA AIRPORT	AUSTRALIA	88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
11464	C	MILESOVKA	CZECH REP	63619	C	MOYALE	KENYA
60430	C	MILIANA	ALGERIA	94332	CT	MT ISA AERO	AUSTRALIA
07558	C	MILLAU	FRANCE	63971	C	MTWARA	U REP TANZANIA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
47945	CT	MINAMIDAITOJIMA	JAPAN	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
47991	CT	MINAMITORISHIMA	JAPAN	17292	C	MUGLA	TURKEY
43369	CT	MINICOY	INDIA	42147	C	MUKTESHWARKUMAON	INDIA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	41675	C	MULTAN	PAKISTAN
26850	C	MINSK	BELARUS	08430	CT	MURCIA	SPAIN
29866	C	MINUSINSK	RUSSIAN FEDERATION	08429	C	MURCIA/ALCANTARILLA	SPAIN
96449	C	MIRI	MALAYSIA ERATION	08433	C	MURCIA/SANJAVIER	SPAIN
89592	T	MIRNYJ	USSR N	44231	C	MUREN	MONGOLIA
12772	C	MISKOLC	HUNGARY	22113	CT	MURMANSK	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	47899	C	MURATOMISAKI	JAPAN
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	72636	C	MUSKEGON/COUNTY,MI.	USA
47585	C	MIYAKO	JAPAN	63756	C	MWANZA	U REP TANZANIA
47927	C	MIYAKOJIMA	JAPAN	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	25399	C	MYS UELEN	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	60557	C	NAAMA	ALGERIA
72223	C	MOBILE/BATESFIELD, AL.	USA	47817	C	NAGASAKI	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	47636	C	NAGOYA	JAPAN
47165	C	MOKPO	REP KOREA	42867	CT	NAGPUR SONEGAON	INDIA
72544	C	MOLINE/QUADCITY, IL.	USA	12925	C	NAGYKANIZSA	HUNGARY
76342	C	MONCLOVA,COAH.	MEXICO	47936	CT	NAHA	JAPAN

# STATION LIST RECENT DATA

63741	T	NAIROBI/DAGORETTI	KENYA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	70200	CT	NOME	USA
48431	C	NAKHONRATCHASIMA	THAILAND	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
48400	C	NAKHONSAWAN	THAILAND	72308	C	NORFOLK/INT.,VA.	USA
62002	C	NALUT	LIBYAN ARAB JAMAHIR	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
58606	C	NANCHANG	CHINA	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
07180	CT	NANCY/ESSEY	FRANCE	71731	C	NORTH BAY, ONT.	CANADA
91680	CT	NANDI	FIJI	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
59431	C	NANNING	CHINA	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
07222	C	NANTES	FRANCE	61415	C	NOUADHIBOU	MAURITANIA
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	61442	C	NOUAKCHOTT	MAURITANIA
61233	C	NARA	MALI	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
04270	T	NARSARSUAQ	GREENLAND	16064	C	NOVARA/CAMERI	ITALY
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	89512	T	NOVOLAZAREVSKAJA	USSR
78073	C	NASSAU AIRPORT	BAHAMAS	10506	C	NUERBURG-BARWEILER	GERMANY
82598	C	NATAL	BRAZIL	10763	C	NUERNBERG	GERMANY
82599	T	NATAL (AEROPORTO)	BRAZIL	04250	C	NUUK (GODTHAAB)	GREENLAND
71813	C	NATASHQUAN, QUE.	CANADA	43473	C	NUWARA ELIYA	SRI LANKA
65319	C	NATITINGOU	BENIN	62790	C	NYALA	SUDAN
91683	C	NAUSORI	FIJI	64659	C	OBO	CENTRAL AFRICAN REP
08215	C	NAVACERRADA	SPAIN	33837	C	ODESA	UKRAINE
47909	CT	NAZE	JAPAN	31088	CT	OHOTSK	RUSSIAN FEDERATION
64700	CT	NDJAMENA	CHAD	47815	C	OITA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	24688	C	OJMJAKON	RUSSIAN FEDERATION
61497	C	NEMA	MAURITANIA	24125	CT	OLENEK	RUSSIAN FEDERATION
47420	CT	NEMURO	JAPAN	72792	C	OLYMPIA, WA.	USA
10280	C	NEUBRANDENBURG	GERMANY	47655	C	OMAEZAKI	JAPAN
89002	CT	NEUMAYER	GERMANY	44215	C	OMNO-GOBI	MONGOLIA
87715	C	NEUQUENA AERO	ARGENTINA	28698	CT	OMSK	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	47598	C	ONAHAMA	JAPAN
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	91699	C	ONO-I-LAU	FIJI
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	87016	C	ORAN AERO	ARGENTINA
93309	C	NEW PLYMOUTH AWS	N ZEALAND	60461	C	ORAN PORT	ALGERIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	60490	C	ORAN/ES SENIA	ALGERIA
94317	C	NEWMAN AERO	AUSTRALIA	35121	CT	ORENBURG	RUSSIAN FEDERATION
61052	CT	NIAMEY-AERO	NIGER	08048	C	ORENSE	SPAIN
07690	C	NICE	FRANCE	01241	CT	ORLAND	NORWAY
17250	C	NIGDE	TURKEY	72205	C	ORLANDO/JETPORT, FL.	USA
02942	C	NIINISALO	FINLAND	40712	C	ORUMIEH	IRAN, ISLAMIC REP
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	47772	C	OSAKA	JAPAN
07645	T	NIMES/COURBESSAC	FRANCE	47122	T	OSAN AB	REP KOREA
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47675	C	OSHIMA	JAPAN
61230	C	NIORO DU SAHEL	MALI	01384	C	OSLO/GARDERMOEN	NORWAY

# STATION LIST RECENT DATA

85782	C	OSORNO	CHILE	72688	C	PENDLETON,OR.	USA
11782	C	OSTRAVA/MOSNOV	CZECH REP	72532	C	PEORIA/GREATERPEORIA, IL.	USA
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	80210	C	PEREIRA/MATECANA	COLOMBIA
21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION	87852	C	PERITO MORENO AERO	ARGENTINA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	07747	C	PERPIGNAN	FRANCE
65503	C	OUAGADOUGOU	BURKINA FASO	94610	CT	BURTH AIRPORT	AUSTRALIA
65502	C	Ouahigouya	BURKINA FASO	41530	C	PESHAWAR	PAKISTAN
60580	C	Ouar gla	ALGERIA	82983	CT	PETROLINA	BRAZIL
60265	C	Ouarzazate	MOROCCO	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
07100	C	Ouessant	FRANCE	72408	C	PHILADELPHIA/INT.,PA.	USA
64458	C	Ouesso	CONGO	48378	C	PHITSANULOK	THAILAND
60115	C	Oujda	MOROCCO	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
02875	C	Oulu	FINLAND	48565	T	PHUKET AIRPORT	THAILAND
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
48955	C	PAKSE	LAO PDR	33019	C	PINSK	BELARUS
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	16158	C	PISA/S. GIUSTO	ITALY
08301	CT	PALMA DE MALLORCA	SPAIN	84691	C	PISCO	PERU
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
80479	C	Palmichal	VENEZUELA	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
41739	C	PANJGUR	PAKISTAN	72578	C	POCATELLO/NUM.,ID.	USA
41560	C	PARACHINAR	PAKISTAN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
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
87814	C	PASO DE INDIOS	ARGENTINA	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	83702	C	PONTA PORA	BRAZIL
80342	C	PASTO/ANTONIONARINO	COLOMBIA	08044	C	PONTEVEDRA	SPAIN
42492	T	PATNA	INDIA	43063	C	POONA	INDIA
82791	C	PATOS	BRAZIL	11952	T	POPRAD-GANOVCE	SLOVAKIA
06610	T	PAYERNE	SWITZERLAND	11934	C	POPRAD/TATRY	SLOVAKIA
12942	C	PECS/POGANY	HUNGARY	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43333	CT	PORT BLAIR	INDIA
87544	C	PEHUAJO AERO	ARGENTINA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	71109	CT	PORT HARDY UA, B.C.	CANADA

# STATION LIST RECENT DATA

94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	56137	C	QAMDO	CHINA
62641	C	PORT SUDAN	SUDAN	54857	C	QINGDAO	CHINA
78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI	50745	C	QIQIHAR	CHINA
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	71103	C	QUESNEL,B.C.	CANADA
61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS	41660	C	QUETTA AIRPORT	PAKISTAN
64501	C	PORT-GENTIL	GABON	80144	C	QUIBDO/EL CARANO	COLOMBIA
72698	C	PORTLAND/INT.,OR.	USA	72797	C	QUILLA YUTE,WA.	USA
72606	C	PORTLAND/INTNL.JET PORT, ME	USA	82586	C	QUIXERAMOBIM	BRAZIL
83967	C	PORTO ALEGRE	BRAZIL	60135	C	RABAT-SALE	MOROCCO
83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
83064	C	PORTO NACIONAL	BRAZIL	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
08524	C	PORTO SANTO	PORTUGAL	91958	CT	RAPA	FRENCH POLY.
82825	C	PORTO VELHO	BRAZIL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
08546	C	PORTO/SERRADO PILAR	PORTUGAL	91843	C	RAROTONGA	COOK ISLANDS
87178	C	POSADAS AERO.	ARGENTINA	40102	C	RAYACK	LEBANON
83332	C	POSSE	BRAZIL	22602	C	REBOLY	RUSSIAN FEDERATION
10379	C	POTSDAM	GERMANY	82900	CT	RECIFE (CURADO)	BRAZIL
12330	C	POZNAN	POLAND	87270	C	RECONQUISTA AERO	ARGENTINA
48500	C	PRACHUAP KHIRIKHAN	THAILAND	71863	C	REGINA,SASK.	CANADA
11520	CT	PRAHA-LIBUS	CZECH REP	07070	C	REIMS	FRANCE
11518	C	PRAHA/RUZYNE	CZECH REP	62801	C	RENK	SUDAN
16245	T	PRATICA DI MARE	ITALY	07130	C	RENNES	FRANCE
86065	C	PRATS-GIL	PARAGUAY	72488	C	RENO/INT.,NV.	USA
68262	C	PRETORIA	SOUTH AFRICA	71721	C	RESERVED	CANADA
11659	C	PRIBYSLAV	CZECH REP	08219	C	RESERVED	SPAIN
11423	C	PRIMDA	CZECH REP	42371	C	RESERVED	INDIA
71869	C	PRINCE ALBERT,SASK.	CANADA	08420	C	RESERVED	SPAIN
71896	C	PRINCE GEORGE,B.C.	CANADA	60415	C	RESERVED	ALGERIA
04390	C	PRINS CHRISTIAN SUND	GREENLAND	71160	C	RESERVED	CANADA
76593	C	PROGRESO, YUC.	MEXICO	10057	C	RESERVED	GERMANY
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	10072	C	RESERVED	GERMANY
80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA	10017	C	RESERVED	GERMANY
84515	C	PUCALLPA	PERU	71074	C	RESERVED	CANADA
85574	C	PUDAHUEL	CHILE	71713	C	RESERVED	CANADA
76855	C	PUERTO ANGEL, OAX	MEXICO	60401	C	RESERVED	ALGERIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	10105	C	RESERVED	GERMANY
86086	C	PUERTO CASADO	PARAGUAY	17123	C	RESERVED	TURKEY
87896	C	PUERTO DESEADO AERO	ARGENTINA	76658	C	RESERVED	MEXICO
78767	C	PUERTO LIMON	COSTA RICA	19456	C	RESERVED	RESERVED
85799	CT	PUERTO MONTT	CHILE	87155	CT	RESISTENCIA AERO.	ARGENTINA
78458	C	PUERTO PLATA	DOMINICAN REP	71924	CT	RESOLUTE UA, N.W.T.	CANADA
85289	C	PUERTO SUAREZ	BOLIVIA	08175	C	REUS/AEROPUERTO	SPAIN
85934	CT	PUNTA ARENAS	CHILE	04030	C	REYKJAVIK	ICELAND
47159	C	PUSAN	REP KOREA	85043	C	RIBERALTA	BOLIVIA

# STATION LIST RECENT DATA

94340	C	RICHMOND	AUSTRALIA	87047	C	SALTA AERO	ARGENTINA
95753	C	RICHMOND AMO AWS	AUSTRALIA	76390	C	SALTILLO,COAH	MEXICO
72401	C	RICHMOND/BYRD,VA.	USA	86360	C	SALTO	URUGUAY
91948	C	RIKITEA	FRENCH POLY.	86210	C	SALTOS DEL GUAIRA	PARAGUAY
44203	C	RINCHINHUMBE	MONGOLIA	83229	CT	SALVADOR	BRAZIL
82915	C	RIO BRANCO	BRAZIL	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
87453	C	RIO CUARTO AERO	ARGENTINA	35925	C	SAM	KAZAKHSTAN
87925	C	RIO GALLEGOS AERO	ARGENTINA	17030	CT	SAMSUN	TURKEY
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	61277	C	SAN	MALI
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
40438	C	RIYADH	SAUDI ARABIA	72263	C	SAN ANGELO/MATHIS,TX.	USA
72411	C	ROANOKE/MUN.,VA.	USA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
85268	C	ROBORE	BOLIVIA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
86565	C	ROCHA	URUGUAY	72253	C	SAN ANTONIO/INT.,TX.	USA
72644	C	ROCHESTER/MUN.,MN.	USA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
72529	C	ROCHESTER/R-MONROECTY.,NY.	USA	80450	C	SAN FERNANDO DE APURE	VENEZUELA
94374	CT	ROCKHAMPTON AERO	AUSTRALIA	72494	C	SAN FRANCISCO/INTL,CA.	USA
61988	C	RODRIGUES	MAURITIUS	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
06190	C	ROENNE	DENMARK & FAROE IS.	85104	C	SAN JOAQUIN	BOLIVIA
87480	C	ROSARIO AERO	ARGENTINA	85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA
03957	C	ROSSLARE	IRELAND	87311	C	SAN JUAN AERO	ARGENTINA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
08449	C	ROTA	SPAIN	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
89062	C	ROTHERA POINT	U KINGDOM	87909	C	SAN JULIAN AERO	ARGENTINA
93247	C	ROTORUA AERODROME	N ZEALAND	87436	C	SAN LUIS AERO	ARGENTINA
91650	C	ROTUMA	FIJI	76539	C	SAN LUIS POTOSI	MEXICO
07037	C	ROUEN	FRANCE	86185	C	SAN PEDRO	PARAGUAY
51777	C	RUOQIANG	CHINA	87509	C	SAN RAFAEL AERO	ARGENTINA
85141	C	RURRENABAQUE	BOLIVIA	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
71600	CT	SABLE ISLAND,N.S.	CANADA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
71051	C	SACHS HARBOUR	CANADA	96491	C	SANDAKAN	MALAYSIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	71101	C	SANDSPIT,B.C.	CANADA
06680	C	SAENTIS	SWITZERLAND	17270	C	SANLIURFA	TURKEY
42671	C	SAGAR	INDIA	85123	C	SANTA ANA	BOLIVIA
60536	C	SAIDA	ALGERIA	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
47740	C	SAIGO	JAPAN	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
44336	C	SAIKHAN-OVOO	MONGOLIA	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
61600	C	SAINT-LOUIS	SENEGAL	08515	C	SANTA MARIA (ACORES)	PORTUGAL
08594	T	SAL ISLAND	CAPE VERDE	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
41316	T	SALALAH	OMAN	87623	C	SANTA ROSA AERO	ARGENTINA
08202	C	SALAMANCA/MATACAN	SPAIN	08023	CT	SANTANDER	SPAIN
23330	CT	SALEHARD	RUSSIAN FEDERATION	08021	C	SANTANDER/PARAYAS	SPAIN
72572	C	SALT LAKE CITY/INTL, UT.	USA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA



# STATION LIST RECENT DATA

85577	C	SANTIAGO QUINTA NORMAL	CHILE	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
08042	C	SANTIAGO/LABACOLLA	SPAIN	72248	C	SHREVEPORT/REG.LA.	USA
78486	C	SANTO DOMINGO	DOMINICAN REP	26524	C	SIAULIAI	LITHUANIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	64405	C	SIBITI	CONGO
82280	C	SAO LUIZ	BRAZIL	15260	C	SIBIU	ROMANIA
83781	C	SAO PAULO	BRAZIL	96073	C	SIBOLGA/PINANGSORI	INDONESIA
47412	CT	SAPPORO	JAPAN	96421	C	SIBU	MALAYSIA
34172	C	SARATOV	RUSSIAN FEDERATION	60520	C	SIDI BEL ABBES	ALGERIA
72734	C	SAULT STE. MARIE, MI.	USA	17210	C	SIIRT	TURKEY
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	61297	C	SIKASSO	MALI
48947	C	SAVANNAKHET	LAO PDR	42619	C	SILCHAR	INDIA
65335	C	SAVE	BENIN	33946	C	SIMFEROPOL'	UKRAINE
48938	C	SAYABOURY	LAO PDR	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
71828	C	SCHEFFERVILLE,QUE.	CANADA	72557	C	SIoux CITY/MUN.,IA.	USA
10035	CT	SCHLESWIG	GERMANY	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
10162	C	SCHWERIN	GERMANY	71842	C	SIoux LOOKOUT,ONT.	CANADA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	17090	C	SIVAS	TURKEY
41256	C	SEEB, INTERNATIONALAIRPORT	OMAN	62417	C	SIWA	EGYPT
61272	C	SEGOU	MALI	60355	C	SKIKDA	ALGERIA
08213	C	SEGOVIA	SPAIN	71069	C	SLAVE LAKE,ALTA	CANADA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	11903	C	SLIAC	SLOVAKIA
96839	C	SEMARANG/AHMADYANI	INDONESIA	71950	C	SMITHERS,B.C.	CANADA
36177	C	SEMIPALATINSK	KAZAKHSTAN	02836	CT	SODANKYLA	FINLAND
40757	C	SEMNAN	IRAN, ISLAMIC REP	15614	CT	SOFIA (OBSERV.)	BULGARIA
62762	C	SENNAR	SUDAN	76471	C	SOMBRERETE,ZAC	MEXICO
48948	C	SENO	LAO PDR	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, TAMP.	MEXICO
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	16746	C	SOUDA (AIRPORT)	GREECE
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	60423	C	SOUK AHRAS	ALGERIA
58362	CT	SHANGHAI	CHINA	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
03962	C	SHANNON AIRPORT	IRELAND	72785	C	SPOKANE/INT.,WA.	USA
59316	C	SHANTOU	CHINA	68512	CT	SPRINGBOK	SOUTH AFRICA
41136	C	SHARURAH	SAUDI ARABIA	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
03414	C	SHAWBURY	U KINGDOM	42027	CT	SRINAGAR	INDIA
71601	C	SHEARWATER,N.S.	CANADA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
70414	T	SHEMYA AFB	USA	61901	C	ST. HELENA IS.	OCEAN ISLANDS
54342	C	SHENYANG	CHINA	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
33317	C	SHEPETIVKA	UKRAINE	70308	C	ST. PAUL	USA
72666	C	SHERIDAN/COUNTY,WY.	USA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
47898	C	SHIMIZU	JAPAN	11028	C	ST. POELTEN	AUSTRIA
47778	CT	SHIONOMISAKI	JAPAN	71801	T	ST.JOHN'S UA,NLFD	CANADA

# STATION LIST RECENT DATA

83997	C	ST.VITORIA DO PALMAR	BRAZIL	72211	C	TAMPA/INT., FL.	USA
04312	C	STATION NORD AWS	GREENLAND	76548	C	TAMPICO, TAMPS	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	97876	C	TANAH MERAH	INDONESIA
71815	CT	STEPHENVILLEUA,NFLD	CANADA	87645	C	TANDIL AERO	ARGENTINA
72403	T	STERLING, VA.	USA	47837	C	TANEGASHIMA	JAPAN
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	60101	C	TANGER(AERODROME)	MOROCCO
02485	C	STOCKHOLM	SWEDEN	96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA
03026	CT	STORNOWAY	U KINGDOM	76903	C	TAPACHULA, CHIS.	MEXICO
07190	C	STRASBOURG	FRANCE	96509	C	TARAKAN/JUWATA	INDONESIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	94784	C	TAREE RADIO STN 2RE	AUSTRALIA
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	44230	C	TARIALAN	MONGOLIA
85283	C	SUCRE	BOLIVIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
15360	C	SULINA	ROMANIA	26242	C	TARTU	ESTONIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	38457	CT	TASHKENT	UZBEKISTAN
24738	C	SUNTAR	RUSSIAN FEDERATION	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
98653	C	SURIGAO	PHILIPPINES	47646	T	TATENO	JAPAN
47421	C	SUTTSU	JAPAN	96481	CT	TAWAU	MALAYSIA
01008	C	SVALBARDLUFTHAVN	NORWAY	60475	C	TEBESSA	ALGERIA
71870	C	SWIFT CURRENT,SASK.	CANADA	78720	C	TEGUCIGALPA	HONDURAS
94767	C	SYDNEY AIRPORT	AUSTRALIA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	85743	C	TEMUCO	CHILE
89532	CT	SYOWA	JAPAN N	60025	C	TENERIFE SUR	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
40706	C	TABRIZ	IRAN, ISLAMIC REP	83492	C	TEOFILO OTONI	BRAZIL
40375	CT	TABUK	SAUDI ARABIA	76373	C	TEPEHUANES,DGO	MEXICO
98550	C	TACLOBAN	PHILIPPINES	76556	C	TEPIC,NAY	MEXICO
47133	C	TAEJON	REP KOREA	82578	C	TERESINA	BRAZIL
98644	C	TAGBILARAN	PHILIPPINES	16232	C	TERMOLI	ITALY
83235	C	TAGUATINGA	BRAZIL	08235	C	TERUEL	SPAIN
91938	CT	TAHITI-FAAA	FRENCH POLY.	60318	C	TETUAN/SANIARAMEL	MOROCCO
61043	C	TAHOUA	NIGER	94570	C	TEWANTINRSL PARK	AUSTRALIA
41036	C	TAIF	SAUDI ARABIA	48946	C	THAKHEK	LAO PDR
45011	C	TAIPA	MACAU	94492	C	THARGOMINDAH	AUSTRALIA
53772	C	TAIYUAN	CHINA	71867	CT	THE PAS, MAN.	CANADA
47891	C	TAKAMATSU	JAPAN	16622	C	THESSALONIKI/MIKRA	GREECE
91943	C	TAKAROA	FRENCH POLY.	43371	CT	THIRUVANANTHAPURAM	INDIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
26038	C	TALLINN	ESTONIA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
60680	C	TAMANRASSET	ALGERIA	60511	C	TIARET	ALGERIA
61687	C	TAMBACOUNDA	SENEGAL	94485	C	TIBOOURRAPOST OFFICE	AUSTRALIA
38413	C	TAMDY	UZBEKISTAN	61450	C	TIDJIKJA	MAURITANIA

# STATION LIST RECENT DATA

61036	C	TILLABERY	NIGER	87121	C	TUCUMAN AERO	ARGENTINA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	98233	C	TUGUEGARAO	PHILIPPINES
60607	C	TIMMOUN	ALGERIA	76634	C	TULANCINGO,HGO.	MEXICO
15247	C	TIMISOARA	ROMANIA	80453	C	TUMEREMO	VENEZUELA
02366	C	TIMRA/MIDLANDA	SWEDEN	60715	CT	TUNIS-CARTHAGE	TUNISIA
94131	C	TINDAL AWS	AUSTRALIA	24507	CT	TURA	RUSSIAN FEDERATION
60656	C	TINDOUF	ALGERIA	40356	C	TURAI F	SAUDI ARABIA
03100	C	TIREE	U KINGDOM	38507	C	TURKMENBASHI	TURKMENISTAN
60395	C	TIZI-OUZOU	ALGERIA	02972	C	TURKU	FINLAND
76683	C	TLAXCALA,TLAX	MEXICO	23472	CT	TURUHANSK	RUSSIAN FEDERATION
60531	C	TLEMCEZ(ZENATA)	ALGERIA	48407	T	UBON RATCHATHANI	THAILAND
28275	C	TOBOL'SK	RUSSIAN FEDERATION	06447	CT	UCCLE	BELGIUM
47662	C	TOKYO	JAPAN	16044	T	UDINE/CAMPOFORMIDO	ITALY
08272	C	TOLEDO	SPAIN	16045	C	UDINE/RIVOLTO	ITALY
72536	C	TOLEDO/EXPRESS,OH.	USA	48354	C	UDON THANI	THAILAND
76675	C	TOLUCA,MEX	MEXICO	44214	C	UIGI	MONGOLIA
61223	C	TOMBOUCTOU	MALI	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
71624	C	TORONTO PEARSON INT'L AIRPO	CANADA	44292	C	ULAAN-BAATOR	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	44212	C	ULAAN-GOM	MONGOLIA
08238	C	TORTOSA	SPAIN	44272	C	ULIASTAI	MONGOLIA
44225	C	TOSONTSENGEL	MONGOLIA	47115	C	ULLUNGDO	REP KOREA
47746	C	TOTTORI	JAPAN	44304	C	UNDERKHAAN	MONGOLIA
60555	C	TOUGGOURT	ALGERIA	91652	C	UNDU POINT	FIJI
07630	C	TOULOUSE/BLAGNAC	FRANCE	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
94294	CT	TOWNSVILLE AERO	AUSTRALIA	86128	C	UNKNOWN	PARAGUAY
16429	CT	TRAPANI/BIRGI	ITALY	94476	C	UNKNOWN	AUSTRALIA
86500	C	TREINTA Y TRES	URUGUAY	86240	C	UNKNOWN	PARAGUAY
87828	C	TRELEW AERO	ARGENTINA	95964	C	UNKNOWN	AUSTRALIA
87688	C	TRES ARROYOS	ARGENTINA	94517	C	UNKNOWN	AUSTRALIA
83618	C	TRES LAGOAS	BRAZIL	95322	C	UNKNOWN	AUSTRALIA
16099	C	TREVISO/S. ANGELO	ITALY	68424	C	UPINGTON	SOUTH AFRICA
10609	C	TRIER-PETRISBERG	GERMANY	47426	C	URAKAWA	JAPAN
16110	C	TRIESTE	ITALY	51463	CT	URUMQI	CHINA
43418	C	TRINCOMALEE	SRI LANKA	17188	C	USAK	TURKEY
83650	T	TRINDADE(ILHA)	BRAZIL	87938	C	USHUAIA AERO	ARGENTINA
85154	C	TRINIDAD	BOLIVIA	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
40103	C	TRIPOLI	LEBANON	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
62010	C	TRIPOLI INTERNATIONAL AIRPOR	LIBYAN ARAB JAMAHIR	85766	C	VALDIVIA	CHILE
01025	C	TROMSO/LANGNES	NORWAY	08285	C	VALENCIA	SPAIN
91334	C	TRUK, CAROLINE IS.	USA	80472	C	VALENCIA	VENEZUELA
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

# STATION LIST RECENT DATA

08140	C	VALLADOLID/VILLANBULA	SPAIN	47600	CT	WAJIMA	JAPAN
80434	C	VALLE DE LA PASCUA	VENEZUELA	47401	CT	WAKKANAI	JAPAN
03302	C	VALLEY	U KINGDOM	12375	C	WARSZAWA-OKECIE	POLAND
17170	C	VAN	TURKEY	72405	C	WASHINGTON/NAT.,VA.	USA
71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA	03590	C	WATTISHAM	U KINGDOM
01098	C	VARDO	NORWAY	40400	C	WEJH	SAUDI ARABIA
15552	C	VARNA	BULGARIA	72203	C	WEST PALM BEACH/INT.,FL.	USA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	10055	CT	WESTERMARKELSDORF	GERMANY
26314	C	VENTSPILS	LATVIA	71964	CT	WHITEHORSE,UA, Y.T.	CANADA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
42909	C	VERAVAL	INDIA	11035	CT	WIEN/HOHEWARTE	AUSTRIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTONPA.	USA
16090	C	VERONA/VILLAFRANCA	ITALY	94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA
15280	C	VF. OMU	ROMANIA	94299	CT	WILLIS ISLAND	AUSTRALIA
72255	C	VICTORIA/VICTORIAREG., TX.	USA	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
15502	C	VIDIN	BULGARIA	72583	C	WINNEMUCCA/MUN.,NV.	USA
87791	C	VIDMA AERO	ARGENTINA	71852	C	WINNIPEG INT.AIRPORTMAN.	CANADA
48940	C	VIENTIANE	LAO PDR	12497	C	WLODAWA	POLAND
08045	C	VIGO/PEINADOR	SPAIN	12425	T	WROCLAWI	POLAND
83208	T	VILHENA (AEROPORTO)	BRAZIL	12424	C	WROCLAWII	POLAND
24641	C	VILJUJSK	RUSSIAN FEDERATION	57036	C	XI'AN	CHINA
60096	C	VILLA CISNEROS	WESTERN SAHARA	56571	C	XICHANG	CHINA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	85365	C	YACUIBA	BOLIVIA
87328	C	VILLA DOLORES AERO	ARGENTINA	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	70361	CT	YAKUTAT	USA
11212	C	VILLACHERALPE	AUSTRIA	94589	C	YAMBA	AUSTRALIA
76743	C	VILLAHERMOSA,TAB	MEXICO	54292	C	YANJI	CHINA
86233	C	VILLARRICA	PARAGUAY	91413	C	YAP, CAROLINEIS.	USA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	71603	CT	YARMOUTH,N.S.	CANADA
26730	C	VILNIUS	LITHUANIA	40821	C	YAZD	IRAN, ISLAMIC REP
02590	C	VISBY FLYGPLATS	SWEDEN	40439	C	YENBO	SAUDI ARABIA
43149	C	VISHAKHAPATNAM	INDIA	53614	C	YINCHUAN	CHINA
30054	C	VITIM	RUSSIAN FEDERATION	51431	C	YINING	CHINA
08080	C	VITORIA	SPAIN	47744	T	YONAGO	JAPAN
83648	C	VITORIA	BRAZIL	47168	C	YOSU	REP KOREA
83344	C	VITORIA DA CONQUISTA	BRAZIL	72525	C	YOUNGSTOWN,OH.	USA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
27037	CT	VOLOGDA	RUSSIAN FEDERATION	98836	C	ZAMBOANGA	PHILIPPINES
22837	C	VYTEGRA	RUSSIAN FEDERATION	08130	C	ZAMORA	SPAIN
72256	C	WACO,MADISON-COOPER,TX.	USA	76662	C	ZAMORA, MICH	MEXICO
62751	C	WAD MEDANI	SUDAN	44358	C	ZAMYN-UUD	MONGOLIA
03377	C	WADDINGTON	U KINGDOM	81225	C	ZANDERIJ	SURINAME
62600	C	WADI HALFA	SUDAN	40729	C	ZANJAN	IRAN, ISLAMIC REP
94910	CT	WAGGA AIRPORT	AUSTRALIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN

# STATION LIST RECENT DATA

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57083	C	ZHENGZHOU	CHINA
57745	C	ZHIJIANG	CHINA
41620	C	ZHOB	PAKISTAN
61090	C	ZINDER	NIGER
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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