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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
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
CURRENT SURFACE OCTOBER 2004																
EUROPE																
NORWAY																
01001	JAN MAYEN	7056N	00840W	9	1007.0	1008.2	1.7	1.6	5.8	.6	16	87	5	4		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	1007.3	1010.7	-3.6	1.9	3.6	.1	2	7	-6	2		
01025	TROMSO/LANGNES	6941N	01855E	10	1007.9	1008.9	3.0	-2	6.0	-3	11	80	-49	2		
01028	BJORNOYA	7431N	01901E	16	1007.4	1009.4	.5	1.0	5.5	.2	9	25	-19	2		
01098	VARDO	7022N	03106E	15	1007.1	1008.9	3.3	.9	6.4	.1	15	52	-6	3		
01152	BODO VI	6715N	01422E	20	1007.1	1008.7	6.0	.7	6.5	-5	8	41	-106	1	100	
01241	ORLAND III	6342N	00936E	7	1006.7	1007.8	7.5	.6	7.9	-5	9	22	-109	0		
01317	BERGEN/FLORIDA	6023N	00520E	36	1002.6	1006.9	9.0	.3	8.5	-5	14	151	-120	1		
01384	OSLO/GARDERMOEN	6012N	01105E	204	986.3	1011.2	4.9	.2	7.5	.3	15	85	-15	3		
01415	STAVANGER/SOLA	5853N	00538E	9	1006.3	1007.4	9.4	.6	8.9	-4	12	175	27	4		
SWEDEN																
02080	KARESUANDO	6826N	02230E	325	970.0	1010.9	-.8	.8	5.4	.3	8	26	-18	2	84	
02128	GUNNARN	6458N	01742E	281	978.3	1013.2	1.0	-.7	5.8	-.2	8	44	-2	3		
02196	HAPARANDA	6550N	02409E	6	1011.5	1012.3	2.2	-.3	6.5	.0	6	36	-28	1	102	
02226	FROSON	6312N	01430E	360	965.8	1011.6	3.7	-1	7.0	.2	5	21	-16	2	88	
02366	TIMRA/MIDLANDA	6231N	01727E	7	1011.8	1012.3	4.5	.0	7.8	.7	8	35	-17	3		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	998.4	1011.6	6.7	.2	8.4	-1	14	97	30	4	69	73
02512	GOTEBORG/SAVE	5747N	01153E	16	1008.8	1011.0	8.0	-.5	9.8	.2	13	100	16	4	98	104
02550	JONKOPING/AXAMO	5745N	01405E	218	984.2	1011.7	6.4	.0	8.7	.3	17	112	49	5		
02590	VISBY FLYGPLATS	5740N	01821E	41	1006.1	1012.3	8.5	.4	9.7	.1	11	49	-1	3	76	72
FINLAND																
02801	KILPISJARVI	6903N	02047E	476	951.7	1010.9	-.2		5.2		7	21		1		
02805	KEVO	6945N	02702E	101	997.8	1010.4	.3		5.6		6	17		1	60	
02836	SODANKYLA	6722N	02639E	179	989.8	1012.2	.1	.3	5.6		6	24	-27	1	76	
02869	KUUSAMO	6558N	02911E	263	980.1	1013.2	.7	.6	6.0		8	26	-26	1		
02875	OULU	6456N	02522E	15	1011.0	1012.9	2.9	-1	6.8		6	19	-23	1	74	
02897	KAJAANI	6417N	02741E	136	997.0	1013.8	2.5	.1	6.7		8	30	-15	2		
02929	JOENSUU	6240N	02938E	117	999.4	1014.4	3.5	-.3	7.2		9	44	-15	2		
02935	JYVASKYLA	6224N	02541E	145	996.4	1014.0	3.1	-.3	7.1		9	46	-10	3	83	
02942	NIINISALO	6151N	02228E	136	997.7	1013.4	4.4	.4	7.4		8	42	-12	3		
02963	JOKIOINEN	6049N	02330E	103	1000.9	1013.8	4.8	.1	7.9		10	30	-28	1	100	123
02972	TURKU	6031N	02216E	59	1006.2	1013.6	5.8	.1	8.0		9	37	-32	1		
02974	HELSINKI-VANTAA	6019N	02458E	56	1007.3	1014.4	5.6	.2	8.1		10	59	-14	3	110	124
UNITED KINGDOM																
03005	LERWICK	6008N	00111W	84	993.9	1003.8	8.9	.7	9.9		24	126	-8	3	61	102
03026	STORNOWAY	5813N	00619W	13	1000.5	1002.3	9.1	.0	9.8		21	144	6	4	51	64
03066	KINLOSS	5739N	00334W	7	1002.4	1003.0	9.1	-.3	9.5		15	108	52	5	62	74
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	995.5	1003.3	9.5	.5	9.8		17	145	68	5	72	77
03100	TIREE	5630N	00653W	12	1001.3	1002.4	9.9	-.4	10.1		20	162	20	4	77	99
03162	ESKDALEMUIR	5519N	00312W	242	975.2	1004.3	8.2	.1	9.5		21	227	63	5	62	85
03257	LEEMING	5418N	00132W	40	1000.6	1004.5	9.8	-.2	10.4		18	134	83	6	77	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
03302 VALLEY	5315N	00432W	11		1002.7	1003.9	11.3	- .2	10.8		19	141	50	5	104	101
03334 MANCHESTER AIRPORT	5321N	00217W	68		996.3	1004.7	10.6	.0	10.3		16	95	18	4	85	88
03377 WADDINGTON	5310N	00031W	68		997.4	1005.5	10.7	.4	10.9		15	111	64	5	107	104
03502 ABERPORTH	5208N	00434W	133		988.3	1004.3	10.6	-.4	10.5		21	169	68	5	106	109
03740 LYNEHAM	5130N	00159W	145		988.7	1006.1	10.7	.3	10.9		20	131	67	5	113	113
03797 MANSTON	5121N	00121E	55		1001.7	1007.6	12.2	.6	11.5		14	64	2	3	103	87
03808 CAMBORNE	5013N	00519W	88		994.8	1005.2	11.4		11.4		20	191		5	116	110
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1005.2	1006.4	11.1	.1	11.3		19	154	74	5	90	82
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		995.7	1003.4	8.9	-1.0	10.0		16	106	18	4	78	92
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1000.3	1003.9	10.1	-1.7	10.3	-1.5	23	222	65	5	111	140
03955 CORK AIRPORT	5151N	00829W	162		984.2	1003.7	9.2	-1.1	10.1	-1.2	17	170	44	4	111	125
03957 ROSSLARE	5215N	00620W	25		1000.7	1003.7	10.9	-.6	10.9	-.8	17	181	86	5	126	125
03962 SHANNON AIRPORT	5242N	00855W	20		1001.2	1003.6	9.5	-1.6	9.7	-1.7	19	143	50	5	99	120
03967 CASEMENT AERODROME	5318N	00626W	93		992.4	1003.6	9.2		10.3		18	177			94	95
03969 DUBLIN AIRPORT	5326N	00615W	85		993.6	1003.9	9.3	-1.3	9.8	-1.0	16	120	50	5	98	100
03973 CONNAUGHT AIRPORT	5345N	00849W	209		978.6	1003.9			9.4		20	172			96	
03976 BELMULLET	5414N	01000W	10		1002.5	1003.6	9.9	-1.1	10.5	-.7	22	145	11	4	88	105
03980 MALIN HEAD	5522N	00720W	25		999.8	1002.8	9.9	-.9	10.2	-.6	19	112	-7	3	87	110
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.9	1008.0	4.7		7.0		12	101		2		
04030 REYKJAVIK	6408N	02156W	61		1000.3	1007.8	4.3	-.1	6.6	-.3	9	66	-19	2	110	
04063 AKUREYRI	6541N	01805W	27		1005.7	1009.1	3.3	.3	6.7	.4	15	88	30	4	36	
04082 AKURNES	6418N	01513W	21		1003.8	1006.4	5.1		6.8		11	114		6		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1014.6	.2	2.4	4.9		12	51	23			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1015.3	1.5	2.1	5.2		9	33	-37			
04320 DANMARKSHAVN	7646N	01840W	12			1015.1	-11.5	2.1	1.5			2	-10			
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1014.7	-2.9		3.0		6	19	-1			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1013.5	.5	1.3	4.4		2	43	-43			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1014.1	3.8	2.7	4.6		4	23	-193			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1003.7	7.8	.3	8.9		15	113	-64			
06030 AALBORG	5706N	00951E	13			1010.0	9.0	.1	9.5		16	109				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1011.5	10.2		10.3		11	79				
06190 ROENNE	5504N	01445E	16			1012.5	10.4	.4	12.1							
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1008.8	1008.9	11.8	.5	11.4	.0	11	84	0	3	142	145
06260 DE BILT	5206N	00511E	15		1009.4	1009.7	11.3	.8	11.4	.3	9	48	-26	2	129	125
BELGIUM																
06447 UCCLE	5048N	00421E	104		998.5	1010.5	11.7	1.3	11.4	.0	6	68	-2	3	102	89
LUXEMBOURG																

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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	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		968.0	1012.8	10.1		10.7		16	75	1	3	82	76
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		947.8	1014.1	11.4	2.3	11.6	1.9	13	127	58	5	90	87
06680 SAENTIS	4715N	00921E	2500		749.8	3058 Z	2.2	1.2	5.9	1.6	11	132	-39	2	137	73
06700 GENEVE-COINTRIN	4615N	00608E	416		964.8	1013.4	13.6	3.7	12.4	2.7	15	213	140	6	101	89
06770 LUGANO	4600N	00858E	276		983.9	1016.5	14.1	2.2	13.9	3.2	18	226	80	4	65	43
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		999.7	1009.2	11.9		11.8		10	50			101	85
07015 LILLE	5034N	00306E	52		1003.4	1009.4	12.0		11.6		9	38			83	70
07020 LA HAGUE	4943N	00156E	9		1005.2	1006.7	13.9		12.8		15	103				
07027 CAEN	4911N	00027W	78		1000.3	1008.3	12.3	.8	12.2		16	80	13	4	108	85
07037 ROUEN	4923N	00111E	157		990.9	1009.4	11.5		11.5		12	65			89	85
07070 REIMS	4918N	00402E	99		999.4	1011.0	11.8		11.7		11	53			92	85
07110 BREST	4827N	00425W	99		995.5	1006.8	12.2	.0	12.3		23	170	60	4	87	71
07117 PLOUMANACH	4850N	00328W	71		999.3	1006.8	13.0		12.9		22	168				
07130 RENNES	4804N	00144W	37		1003.4	1008.5	12.7		12.1		17	91			110	90
07139 ALENCON	4827N	00007E	144		992.2	1009.4	11.6		11.9		13	79			99	90
07149 PARIS-ORLY	4844N	00224E	96		999.6	1010.4	12.3		11.9		14	87				
07190 STRASBOURG	4833N	00738E	154		994.7	1013.1	11.8	1.7	12.0		17	132	89	6	88	87
07207 LE TALUT	4718N	00313W	43		1003.3	1008.4	14.5		13.4		22	133				
07222 NANTES	4710N	00136W	27		1006.0	1009.2	12.9	.2	12.6		19	135	56	5	102	73
07255 BOURGES	4704N	00222E	166		991.3	1011.0	13.3	1.6	12.9		17	95	36	5	121	91
07280 DIJON	4716N	00505E	227		985.6	1012.5	12.9	2.0	12.7		19	158	101	6	97	80
07299 BALE-MILHOUSE	4736N	00731E	271		981.1	1013.4	12.2		12.0		17	170			103	95
07314 CHASSIRON	4602N	00125W	22		1007.3	1010.0	15.8		14.1		17	112				
07335 POITIERS	4635N	00019E	129		996.2	1010.7	13.1		12.8		14	88			126	100
07434 LIMOGES	4552N	00111E	402		964.4	1011.5	12.8		12.9		15	82			119	95
07460 CLERMONT-FERRAND	4547N	00310E	332		973.3	1011.8	14.0		12.4		11	79			117	95
07471 LE BUY	4505N	00346E	833		917.7		11.1		11.1		11	134			119	100
07481 LYON/SATOLAS	4544N	00505E	248		984.5	1012.7	15.1		13.5		13	202			109	95
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1004.6	1011.1	15.4		14.0		12	97	10	4	137	100
07535 GOURDON	4445N	00124E	264		981.4	1012.1	14.8		13.5		14	62			128	95
07560 MONT AIGOUAL	4407N	00335E	1567		840.9		7.3		9.9		25	350			6	
07591 EMBRUN	4434N	00630E	876		914.5		12.1		9.8		15	87			123	70
07607 MONT-DE-MARSAN	4355N	00030W	63		1004.7	1011.8	15.7		14.5		12	170			131	95
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		993.6	1012.1	16.1		14.6		12	162	111	6	147	105
07643 MONTPELLIER	4335N	00358E	6		1012.4	1013.1	17.0		16.5		11	88			88	50
07661 CAP CEPET	4305N	00556E	136		998.5	1014.5	17.5		16.5		7	146				
07690 NICE	4339N	00712E	10		1011.1	1014.3	17.6		16.2		11	121	13	4	155	85
07747 PERPIGNAN	4244N	00252E	48		1007.0	1012.6	17.2		15.4		4	60	-29	3	143	90
07761 AJACCIO	4155N	00848E	9		1014.1	1015.2	18.6		15.7		7	79	-8	3	159	85
07790 BASTIA	4233N	00929E	12		1013.4	1014.8	18.1		17.9		12	130			130	75
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1002.5	1010.5	15.7	.0	13.9	-.3	17	198	94	5	122	79
08015 OVIEDO	4321N	00552W	339		970.4	1009.8	14.7	.6	12.3	-.1	14	128	35	4	128	95
08023 SANTANDER	4328N	00348W	59		1004.0	1010.9	17.3	1.2	14.1	.3	9	129	2	4	142	107

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		981.0	1011.1	16.6	1.4	13.6	.4	13	177	37	4	133	99
08045 VIGO/PEINADOR	4213N	00838W	255		983.4	1013.8	14.2	-.7	14.1	.2	22	413	210	5	116	75
08075 BURGOS/VILLAFRIA	4222N	00338W	891		912.0	1012.8	12.8	1.7	10.3	-.2	14	62	17	4	137	86
08084 LOGRONO/AGONCILLO	4227N	00220W	363		970.5	1012.6	15.9	1.5	12.6	.9	8	35	7	4	156	90
08141 VALLADOLID	4139N	00446W	739		928.3	1012.0	13.8	.8	10.4	.3	10	70	35	5	160	87
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		982.9	1012.7	18.1	2.7	12.3	-.2	4	27	-.2	3	216	111
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.1	1013.6	19.7	2.6	16.3	1.2	4	28	-65	2	217	120
08184 GERONA/COSTA BRAVA	4154N	00246E	129		997.7	1012.7	18.7	3.3	14.0	.2	6	48	-31	3	172	102
08202 SALAMANCA/MATACAN	4057N	00530W	795		922.9	1013.2	13.1	.8	10.0	-1.0	15	70	34	5	144	77
08221 MADRID/BARAJAS	4027N	00333W	582		947.1	1013.7	15.3	.8	10.2	-.9	10	89	52	5	197	97
08238 TORTOSA	4049N	00030E	50		1006.9	1012.7	20.2	1.8	15.3	.5	3	20	-72	2	209	109
08261 CACERES	3928N	00620W	405		969.0	1015.7	17.1	-.1	12.3	.9	12	203	152	5	176	85
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.4	1015.2	16.4	2.3	12.9	1.3	3	16	-24	2	204	101
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1006.2	1013.5	20.6	2.4	15.0	.3	3	30	-56	2	228	114
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1013.6	1014.2	20.1	2.5	18.1	1.5	4	15	-47	1	215	103
08314 MENORCA/MAHON	3952N	00414E	82		1004.1	1014.1	21.3	2.8	18.8	2.4	7	81	-2	3	200	104
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		993.1	1014.6	18.2	.8	13.7	.2	10	109	52	5	185	87
08348 CIUDAD REAL	3859N	00355W	629		943.7	1015.3	16.7	1.9	11.7	-.4	9	97	55	5	196	98
08359 ALICANTE	3822N	00030W	82		1004.8	1014.3	21.2	2.0	16.9	1.4	3	8	-58	1	231	103
08373 IBIZA/ES CODOLA	3852N	00123E	12		1012.2	1014.2	21.5	1.8	18.0	.7	6	21	-45	2	220	107
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.9	1014.5	20.6		15.5		9	93	4	4	213	95
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.2	1015.9	19.5	1.0	15.6	1.4	11	140	72	5	194	97
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1014.0	1014.3	20.4	1.7	19.4	2.8	1	3	-56	1	217	115
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.7	1015.9	19.9	.7	15.8	.3	7	64	3	3	214	95
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1014.4	1015.2	19.9	.8	15.9	.4	2	22	-32	3	207	98
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.1	1014.6	21.2	1.3	16.5	.2	1	2	-26	2	231	105
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.1	1015.7	19.8				8	37		3	201	90
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1007.3	1014.4	19.2	.3	17.6	.1	16	233	133	6	126	88
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1003.4	1015.4	19.7	.4	18.7	1.3	13	226	142	6		
08535 LISBOA/GEOP	3843N	00909W	95		1002.9	1014.1	18.1	-.4	16.7	1.4	11	116	36	4	190	89
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1001.7	1013.5	15.2	-1.0	14.7	.0	18	278	147	5	156	85
08558 EVORA/C. COORD	3832N	00754W	246		986.1	1015.1	17.2		13.7		12	173			184	
08575 BRAGANCA	4148N	00644W	692		933.5	1013.8	12.4	-.7	10.8	-.1	14	172	102	5	154	84
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1004.9	1010.7	9.8	.4	10.4	.0	11	69	-21	2	97	100
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.3	1011.3	10.8		11.0		7	44			126	115
10091 ARKONA	5441N	01326E	42		1006.9	1012.0	10.5		11.0		10	75			107	95
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1009.5	1011.3	10.4	.7	10.5	.1	10	37	-26	2	112	112
10161 BOLTENHAGEN	5400N	01112E	17		1009.5	1011.6	10.6		10.8		7	28			125	115
10162 SCHWERIN	5339N	01123E	68		1003.6	1011.8	10.1		10.4		7	30		2	113	110
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1010.2	1011.6	10.7	.8	10.6	.0	9	42	0	3	116	112
10184 GREIFSWALD	5406N	01324E	6		1011.6	1012.3	10.2		10.8		9	52		5	96	85
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1009.1	1009.7	10.6		11.0		9	67			110	110
10261 SEEHAUSEN	5254N	01144E	23		1009.3	1012.1	10.0		9.7		5	14			121	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10270 NEURUPPIN	5254N	01249E	39		1007.5	1012.9	9.9		10.4		6	28		3	125	130
10291 ANGERMUENDE	5302N	01400E	35		1006.5	1013.2	10.0		10.2		6	21			112	100
10338 HANNOVER	5228N	00941E	59		1004.8	1012.0	10.8	1.1	10.7	.3	9	32	-10	3	111	110
10361 MAGDEBURG	5208N	01136E	85		1002.9	1013.1	10.3		10.1		5	16		2	133	120
10379 POTSDAM	5223N	01304E	100		1001.4	1013.5	10.0	.6	10.5	.4	7	23	-13	2	136	119
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1007.7	1013.6	10.7		10.6		4	22			130	115
10385 BERLIN-SCHOENEFELD	5223N	01331E	50		1007.3	1013.4	10.0		10.3		6	20			135	
10393 LINDENBERG	5213N	01407E	104		1001.5	1014.1	10.3	1.0	10.4	.6	6	25	-14	2	133	116
10410 ESSEN	5124N	00658E	161		992.0	1011.3	11.4	.7	10.9	.2	8	59	-11	3	117	105
10453 BROCKEN	5148N	01037E	1153		880.1	1435 Y	4.6		8.1		12	55			99	90
10460 ARTERN	5123N	01118E	166		993.7	1013.7	10.5		9.9		5	14			138	145
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		997.3	1013.6	10.6		9.8		5	14		2	146	135
10474 WITTENBERG	5153N	01239E	106		1000.6	1013.4	10.4		10.6		6	23			132	125
10480 OSCHATZ	5118N	01306E	152		995.7	1014.0	10.6		10.5		9	40			126	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		986.6	1014.4	10.6		10.3		9	43			144	110
10496 COTTBUS	5147N	01419E	70		1005.6	1014.0	10.4		10.2		7	42			138	115
10499 GOERLITZ	5110N	01457E	240		985.7	1014.3	10.2	1.0	10.3	.7	8	37	-8	3	145	115
10548 MEININGEN	5034N	01023E	453		960.1	1013.9	8.8		9.7		9	30		2	123	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.9	1013.2	10.2		10.2		3	11			152	130
10557 NEUHAUS A.R.	5030N	01108E	268			1454 Y	6.9		9.0		10	46			115	
10567 GERA-LEUMNITZ	5053N	01208E	311		976.3	1013.4	10.1		10.1		7	34			146	120
10577 CHEMNITZ	5048N	01252E	420		964.3	1014.0	10.3		9.9		7	44			150	115
10578 FICHTELBERG	5026N	01257E	1215		875.8	1458 Y	4.9	.4	7.9	.7	10	60	-10	3	114	88
10609 TRIER-PETRISBERG	4945N	00640E	273		980.0	1012.4	11.2	1.4	11.9	1.6	13	65	0	3	88	85
10628 GEISENHEIM	4959N	00757E	123		998.4	1013.2	11.2	1.2	10.9	.6	11	44	2	3	107	110
10727 KARLSRUHE	4902N	00822E	145		996.0	1013.3	12.0	1.6	12.4	1.8	15	98	40	5	109	97
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		967.4	1013.6	10.7		10.7		11	83		5	103	80
10763 NUERNBERG	4930N	01103E	318		976.4	1014.2	10.1	1.1	10.6	1.2	12	68	23	5	116	95
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		961.4	1014.1	10.3	2.1	10.9	1.8	10	64	15	4	105	88
10929 KONSTANZ	4741N	00911E	447		961.3	1013.8	11.7	2.0	12.4	2.1	12	92	38	5	89	90
10946 KEMPTEN	4743N	01020E	705		932.1	1013.7	10.3		10.9		12	85			110	75
10961 ZUGSPITZE	4725N	01059E	2962		708.0	3054 Z	- .9	1.2	4.7	1.0	12	59	-50	2	148	79
10962 HOHENPEIßENBERG	4748N	01101E	986		901.4	1472 Y	10.2	2.2	9.5	1.0	11	77	6	4	129	86
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		980.5	1014.4	10.3		10.9	1.4	6	31	-6	2	125	98
11035 WIEN/HOHE WARTE	4814N	01621E	209		990.8	1015.7	11.2		11.5	1.7	8	39	-2	2	110	80
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		945.3	1014.4	11.5		10.9		11	59		3	155	105
11146 SONNBLICK	4703N	01257E	3111		694.0	3051 Z	-1.5		4.8	1.0	16	150	20	4	135	77
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		961.4	1014.3	11.8		11.3	1.8	9	64	-3	3	128	91
11155 FEUERKOGEL	4749N	01344E	1621		834.6	1470 Y	7.5		7.5		9	83		2	143	95
11212 VILLACHERALPE	4636N	01340E	2160		786.7	1505 Y	3.8		7.2		11	155		4	123	75
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.4	1016.6	10.8		12.0	2.6	11	109	38	4	117	89
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.4	1016.5	11.6		12.5	2.6	12	80	22	3	133	99
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		927.7		7.6		9.8		10	39		3	107	95
11464 MILESOVKA	5033N	01356E	836		917.6		7.0		9.2		9	38		4	122	90
11487 KOCELOVICE	4928N	01350E	522		953.7	1015.4	8.7		9.9		8	24		3	135	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.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
11518 PRAHA/RUZYNE	5006N	01415E	380		971.9	1015.4	9.5	1.2	9.9	.9	7	22	-8	3	138	115
11520 PRAHA-LIBUS	5000N	01427E	303		979.0	1015.3	10.4		10.3		6	20		3	137	120
11603 LIBEREC	5046N	01501E	399		967.5	1015.3	9.4		10.1		8	49		3	135	120
11659 PRIBYSLAV	4935N	01546E	536		952.9	1016.1	9.5		10.0		5	37		4	122	100
11723 BRNO/TURANY	4910N	01642E	246		987.0	1016.4	10.8	1.7	11.1	2.0	5	65	35	5	109	89
11782 OSTRAVA/MOSNOV	4941N	01807E	260		985.3	1016.4	11.0	2.1	10.5	1.3	6	67	25	5	136	115
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		980.1	1017.8	9.9	1.5	10.5	1.6	8	50	0	4	102	85
11934 POPRAD/TATRY	4904N	02015E	695		936.2		8.2	1.5	9.2	1.6	7	50	12	5	156	98
POLAND																
12120 LEBA	5445N	01732E	2		1012.6	1013.3	9.8		10.5		13	113		5	90	
12160 ELBLAG	5410N	01926E	43		1009.1	1014.3	9.7		10.6		11	110		5	77	80
12205 SZCZECIN	5324N	01437E	3		1012.6	1013.4	10.2	1.0	10.5	.4	8	36	-2	3	97	105
12295 BIALYSTOK	5306N	02310E	151		998.1	1016.6	8.7	1.5	9.8	.8	10	34	-12	3	96	100
12330 POZNAN	5225N	01650E	92		1004.0	1014.7	10.1	1.3	10.1	.5	10	46	7	4	123	121
12375 WARSZAWA-OKECIE	5210N	02058E	107		1003.1	1016.0	10.0	1.8	10.1	.7	4	37	0	6	156	140
12424 WROCLAW II	5106N	01653E	121		1000.3	1015.4	10.6	1.7	10.5	.7	5	38	-2	3	137	127
12497 WLODAWA	5133N	02332E	179		995.5	1017.3	9.7		10.3		6	21		2	121	110
12566 KRAKOW	5005N	01948E	237		988.0	1016.8	10.4	2.1	10.4	1.0	5	42	-4	3	117	114
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		1000.7	1017.6	12.0	1.0	11.0	1.0	8	50	17	5	131	84
12882 DEBRECEN	4729N	02136E	109		1004.7	1017.8	11.8	1.5	11.1	1.2	6	38	7	5	162	101
12942 PECS/POGANY	4606N	01814E	203		993.0	1017.3	12.8	1.5	12.4	2.4	8	77	40	5	123	75
12982 SZEGED	4615N	02006E	83		1007.9	1017.8	12.6	1.6	12.1	2.3	5	45	19	5	129	76
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		750.8	3078 Z	2.3		5.9		15	392		5	107	70
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		981.6	1016.8	13.0		13.0		12	287		5	80	65
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		997.0	1016.3	13.8		13.6		10	196		5	97	70
14445 SPLIT/MARJAN	4331N	01626E	128		1001.1	1016.1	19.1		16.1		7	39		2	175	
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		944.2	1017.7	13.9	3.5	10.8	1.5	8	51	-26	1	172	116
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1001.8	1017.5	15.1	2.7	13.0	2.8	6	33	-7	2	145	86
13463 PODGORICA-GRAD	4226N	01917E	50		1012.4	1018.4	19.2		14.8		10	129		3	187	90
ROMANIA																
15085 BISTRITA	4708N	02430E	367		975.5	1019.5	10.0	2.0	9.4	.5	5	29	-12	3	191	114
15090 IASI	4710N	02738E	104		1007.4	1020.1	11.1	1.1	10.1	.4	3	20	-5	3	179	115
15120 CLUJ-NAPOCA	4647N	02334E	413		970.3	1019.3	10.0	1.5	9.6	.4	6	25	-6	3	171	103
15247 TIMISOARA	4546N	02115E	88		1007.1	1017.4	12.7	1.7	11.3	1.0	6	63	24	4	146	82
15260 SIBIU	4548N	02409E	444		966.3	1019.2	10.2	1.3	9.2	.0	8	35	-7	3	164	102

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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.
15360 SULINA	4509N	02940E	9		1018.9	1019.6	14.6	1.5	14.0	1.2	3	29	13	5	151	92
15420 BUCURESTI/IMH	4430N	02608E	91		1008.2	1018.9	11.1	.3	10.5	.2	1	21	-11	3	177	100
15480 CONSTANTA	4413N	02838E	14		1019.2	1020.7	15.1	2.0	14.3	1.8	2	12	-19	2	167	92
BULGARIA																
15552 VARNA	4312N	02755E	43		1013.4	1018.5	18.4	5.0	16.9	5.0	4	39	3	4	259	159
15614 SOFIA (OBSERV.)	4239N	02323E	595		950.0	1019.3	12.8	2.1	11.4	2.4	7	37	2	3	173	102
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1009.3	1015.5	14.7		15.1		11	88	-36	3	37	28
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1007.7	1015.9	15.5		16.6		11	62	-19	3	54	35
16110 TRIESTE	4539N	01345E	20		1015.1	1015.5	16.9		15.0		14	243	157	6	80	48
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.7	1015.4	18.0		17.7		14	133	13	4	94	53
16325 MARINA DI GINOSA	4026N	01653E	12		1014.7	1016.1	19.9		19.1		4	23	-35	0		
16420 MESSINA	3812N	01533E	51		1010.5	1016.8	22.4		21.7		5	25	-83	1	238	126
16429 TRAPANI/BIRGI	3755N	01230E	14		1015.8	1016.9	20.6		19.7		5	46	-14	3	209	100
MALTA																
16597 LUQA	3551N	01429E	91		1009.0	1017.5	22.2	1.5	19.7	1.5	2	20	-69	1	244	110
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1018.7	1019.2	18.6	2.5	15.2	2.3	5	39	-1	3	177	107
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1016.5	1017.0	20.1	1.7	18.1	2.5	6	59	-89	1	184	98
16648 LARISSA (AIRPORT)	3938N	02225E	74		1009.8	1018.5	18.2	2.1	14.4	1.9	5	37	-10	3	165	96
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1016.3	1018.0	21.0	1.7	17.2	3.1	3	40	-7	3	193	93
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1016.1	1017.5	20.1	1.3	16.7	1.6	3	26	-73	1	225	110
16746 SOUDA (AIRPORT)	3529N	02407E	151		999.6	1017.3	21.4	2.4	17.5	2.3	3	18	-62	2	236	122
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1012.6	1017.1	21.7	1.8	17.2	1.7	2	7	-61	1	249	126
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1003.6	1019.9	15.6	.8	12.6	.5	7	44	-95	1	188	115
17030 SAMSUN	4117N	03618E	4		1019.5	1020.0	16.9	1.3	14.8	1.1	12	60	-24	2	159	115
17034 GIRE SUN	4055N	03823E	37		1014.7	1019.2	18.1	2.2	15.4	1.5	9	141	-18	3		
17040 RIZE	4102N	04031E	9		1018.3	1019.3	16.9	1.5	15.8	1.6	11	303	31	3	156	150
17050 EDIRNE	4140N	02634E	51		1013.1	1019.3	16.5	2.7	13.1	1.8	2	5	-39	1	166	90
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1014.0	1017.9	17.3	2.0	14.8	1.4	4	111	41	4	191	110
17074 KASTAMONU	4122N	03347E	800		927.7	1020.0	11.4	1.2	9.1	.1	4	21	-18	2	184	100
17084 CORUM	4033N	03457E	776		930.2	1019.5	12.4	1.0	10.2	1.7	2	13	-17	2	198	110
17090 SIVAS	3945N	03701E	1285		875.9	1018.7	12.4	2.0	8.7	1.0	2	11	-21	2	226	110
17092 ERZINCAN	3945N	03930E	1218		882.5	1017.6	13.9	2.4	10.4	2.1	6	21	-20	2	230	110
17096 ERZURUM	3957N	04110E	1758		828.1	1020.2	7.9	-1	5.7	-1.0	7	27	-18	2	201	90
17098 KARS	4037N	04306E	1775		827.3	1020.7	8.6	1.9	7.5	.9	9	36	-2	3	202	100
17112 CANAKKALE	4008N	02624E	6		1018.0	1018.7	18.0	2.4	15.9	2.4	1	6	-41	1	222	105
17116 BURSA	4011N	02904E	100		1006.7	1018.6	16.7	1.7	11.8	-.4	2	16	-42	1	189	100
17130 ANKARA/CENTRAL	3957N	03253E	891		917.2	1018.1	14.2	1.6	9.7	1.3	3	11	-15	2	223	100
17170 VAN	3827N	04319E	1662		836.4	1016.7	12.0	1.9	9.0	1.8	2	48	0	3	256	110
17188 USAK	3841N	02924E	919		913.3	1016.8	15.0	2.0	11.3	1.7	2	12	-24	1		
17190 AFYON	3845N	03032E	1034		901.9	1018.1	14.1	2.3	10.1	1.7	3	32	-5	3	223	105
17199 MALATYA/BOLGE	3821N	03819E	948		911.3	1016.9	17.5		11.4		4	16		2	251	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
17210 SIIRT	3755N	04157E	896		918.9	1018.3	20.6	3.0	11.4	2.7	7	23	-29	2	226	100
17220 IZMIR/GUZELYALT	3826N	02710E	29		1013.1	1016.5	21.0	2.6	16.2	2.7		2	-38	1	250	105
17240 ISPARTA	3745N	03033E	997		905.4	1017.3	14.7	2.2	9.9	1.2	3	14	-22	2	236	105
17244 KONYA	3758N	03233E	1031		902.1	1017.6	14.6	2.6	7.3	-1.3	0	0	-31	1	252	115
17250 NIGDE	3758N	03441E	1210		883.5	1017.7	14.2	2.7	8.1	.5	4	13	-10	3	263	115
17255 KAHRAMANMARAS	3736N	03656E	572		951.0	1015.7	21.0	2.4	14.0	3.2	01	1	-47	1	220	100
17270 SANLIURFA	3708N	03846E	549		953.0	1014.6	21.7	2.0	12.5	2.7	1	3	-29	1	213	85
17280 DIYARBAKIR	3753N	04012E	677		939.9	1016.2	18.2	1.2	8.4	-1.3	01	1	-33	1	212	90
17285 HAKKARI	3734N	04346E	1728		831.9	1016.1	15.1	2.6	7.4	.1	3	18	-52	1	244	110
17292 MUGLA	3713N	02822E	646		942.6	1016.2	17.1	1.4	11.4	.7	4	31	-40	2	234	105
17300 ANTALYA	3642N	03044E	54		1007.8	1013.7	21.8	2.1	15.2	1.1	2	16	-54	2	265	105
17340 MERSIN	3648N	03438E	3		1014.7	1015.1	24.0	3.9	17.1	.8	3	29	-11	3	266	110
17351 ADANA/BOLGE	3659N	03521E	27		1011.8	1015.0	23.4		16.0		2	7		1	244	105
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1014.8	1015.1	23.6	2.3	16.7						295	110
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.4	1010.7	1.5	.6	5.6	.0	9	57	14	5	61	
22165 KANIN NOS	6839N	04318E	49		1003.2	1009.3	2.4	1.0	6.2	.3	13	34	-21	1	29	
22550 ARHANGEL'SK	6430N	04044E	8		1012.1	1013.1	2.4	.9	6.7	.4	13	53	-6	3	20	
22837 VYTEGRA	6101N	03627E	56		1008.2	1015.2	4.2	.5	7.3	.3	12	58	-22	2	60	97
ESTONIA																
26038 TALLINN	5923N	02435E	34		1010.3	1014.4	6.5	.2			11	0091	0021	4	083	90
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1014.8	1015.6	6.6	.9	8.1	.2	11	40	-27	3	84	120
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1012.9	1013.6	8.7	.3			12	0057	-010	3	85	84
26242 TARTU	5818N	02644E	68		1006.6	1015.2	6.1	.4			13	0074	0021	4	65	76
LATVIA																
26346 ALUKSNE	5726N	02702E	193		991.4	1015.8	5.6		8.2		16	81			59	70
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1013.0	1013.9	9.3	.3	9.8	.1	16	105	25	4	89	89
26524 SIAULIAI	5556N	02319E	107		1001.7	1014.8	7.7	.7	9.3	.6	15	86	33	5	79	79
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		1000.9	1016.1	6.9	.8	8.9	.6	14	111	59		98	109
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1006.1	1015.5	8.3	1.2	10.0	1.1	12	81	36		87	88
26730 VILNIUS	5438N	02506E	156		997.2	1016.2	7.9	1.3	9.3	.9	14	65	12		77	82
BELARUS																
26850 MINSK	5356N	02738E	231		990.3	1017.4	7.6	1.3	9.2	1.0	12	73	24	5	83	84

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		999.7	1015.8	3.8	.8	7.2	.4	8	38	-12	1	70	113
27595 KAZAN'	5536N	04917E	116		1002.4	1017.1	4.7	1.1	6.7	.2	8	42	-6	3	45	54
27612 MOSKVA	5550N	03737E	156		998.4	1017.6	5.9	.8	8.2	.9	13	84	25			
UKRAINE																
33275 SUMY	5051N	03440E	181		998.1	1020.3	7.6	1.0	9.0		6	24	-14	1		
33301 RIVNE	5035N	02608E	231		991.2	1019.2	9.4	1.7	9.6		7	36	-2	4		
33345 KYIV	5024N	03034E	167		999.7	1020.4	9.3	1.2	9.6	.9	7	31	-4	3		
33377 LUBNY	5000N	03301E	158		1001.2	1020.4	8.8	1.3	9.4		3	21	-16	2		
33393 L'VIV	4949N	02357E	323		980.3	1019.0	9.6	1.6	9.8	1.0	5	35	-12	3	142	96
33415 TERNOPIIL'	4932N	02540E	329		979.2	1018.8	9.2	1.8	9.5		6	32	-1	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		977.8	1019.8	9.1	1.5	9.7		7	25	-5	3		
33506 POLTAVA	4936N	03433E	160		1001.1	1020.5	8.7	1.1	9.3	1.1	5	27	-15	3	130	90
33526 IVANO-FRANKIVS'K	4858N	02424E	280		985.0	1018.7	9.3	1.2	9.7		6	33	-3	3		
33562 VINNYTSIA	4914N	02836E	298		984.2	1019.9	9.0	1.4	9.6	1.1	5	16	-17	2	137	104
33587 UMAN'	4846N	03014E	216		991.8	1020.8	9.1	1.5	9.7	1.1	7	28	-5	3		
33631 UZHHOROD	4838N	02216E	124		1004.5	1018.6	11.9	1.7	10.7	1.4	7	56	6	4	137	91
33658 CHERNIVTSI	4822N	02554E	246		989.7	1019.3	9.7	1.1	9.7	.9	4	16	-17	1	151	107
33711 KIROVOHRAD	4831N	03212E	171		1000.2	1021.1	9.2	1.1	9.5		4	21	-6	3		
33777 VOZNESENS'K	4734N	03120E	34		1016.8	1021.0	11.1		10.5		0	T		0		
33791 KRYVVI RIH	4802N	03313E	124		1005.9	1021.1	9.6	.8	9.6		3	21	-8	3	139	90
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		998.5	1020.1	11.4	1.2	10.3	1.2	5	33	6	4	158	93
UKRAINE																
33837 ODESA	4626N	03046E	42		1015.6	1020.7	12.8	1.6	11.9	1.7	6	52	26	5	158	93
33889 IZMAIL	4522N	02851E	30		1016.3	1019.9	13.2	2.2	11.7	1.6	2	28	3	4	170	90
33902 KHERSON	4638N	03234E	54		1013.9	1020.4	10.8	1.0	10.6		4	43	15	5	129	70
33915 ASKANIIA-NOVA	4627N	03353E	30		1017.4	1021.1	10.3	.6	10.5	1.3	4	67	41	5	153	85
33946 SIMFEROPOL'	4441N	03408E	181		999.2	1021.0	11.4	.6	10.8	1.0	3	14	-18	1	186	91
33998 AI-PETRI	4426N	03405E	1180		886.0		7.9	1.4	7.0		5	37	-25	3	209	85
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		1001.5	1019.8	7.4		8.5		7	42		3		
UKRAINE																
34300 KHARKIV	4958N	03608E	155		1002.2	1021.2	8.0	.7	9.1	1.0	6	27	-8	4	96	77
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1018.5	1019.7	7.9	1.7	8.4	1.7	8	45	20			
UKRAINE																
34415 IZIU	4911N	03718E	78		1011.4	1021.0	8.0		9.3		5	32		4		
34519 DONETS'K	4804N	03746E	225		994.1	1021.3	8.4	.6	9.2		5	46	19	5		
34523 LUHANS'K	4834N	03915E	62		1013.5	1021.1	8.7	.8	9.4		5	65	38	5	92	65
34712 MARIUPOL'	4702N	03730E	70		1012.5	1021.0	10.1		10.2		4	51		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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
RUSSIAN FEDERATION (EUROPE)																
34880	ASTRAHAN'	4617N	04803E	-23	1023.8	1021.2	11.2	2.0	10.6	2.1	6	29	12	5		
AZERBAIJAN																
37661	SHAKI	4113N	04710E	641	947.9	1022.0	13.6	1.1	12.2	1.6	5	32	-67			
37735	GYANCA	4043N	04625E	311	985.1	1021.1	15.4	1.6	12.0	1.2	4	14	-18		191	
ARMENIA																
37789	YEREVAN	4008N	04428E	907	894.5	1541 Y	14.8	1.6	9.5	.3	2	9	-17	1	241	114
AZERBAIJAN																
37860	MASHTAGA	4032N	05000E	28	1017.4	1020.7	16.2	1.8	15.5	1.7	5	84	57		157	109
37989	ASTARA	3827N	04853E	-22	1024.6	1022.0	16.7	1.3	17.3	2.3	9	251	-37		162	128
UZBEKISTAN																
38178	AK-BAJTAL	4309N	06420E	234	994.6	1022.6	12.1	1.6	6.5	.4	1	4	-3	3		
SYRIAN ARAB REPUBLIC																
40001	KAMISHLI	3703N	04113E	455	962.2	1013.2	23.5	2.6	10.4	1.1		16	-5	0		
40007	ALEPPO INT. AIRPORT	3611N	03712E	384	970.4	1014.2	21.6	2.2	15.0	3.2	00	0	-22	0		
40022	LATTAKIA	3532N	03546E	7	1013.6	1014.4	24.1	1.8	18.1	1.1	7	197	128	0	260	105
40030	HAMA	3507N	03645E	303	978.5	1013.3	22.2	2.9	13.1	1.5	3	11	-10			
40045	DEIR EZZOR	3519N	04009E	212	991.9	1015.8	22.9	2.0	11.6	1.4	1	1	-7			
40061	PALMYRA	3433N	03818E	404	968.4	1014.1	22.3	1.8	11.4	.8	2	18	8		264	100
40080	DAMASCUS INT. AIRPORT	3325N	03631E	609	945.6	1014.1	20.4	2.3	8.6	-1.0	7	160	150	2		
ISRAEL																
40180	BEN-GURION INT. AIRPORT	3200N	03454E	49	1009.4	1014.6	24.4		18.5		0	0		1		
40199	EILAT	2933N	03457E	12	1012.7	1013.0	28.1	1.5	14.6		0	T	-3	3	273	90
JORDAN																
40310	MA'AN	3010N	03547E	1070	895.9	1522 Y	21.6	2.1	10.4	.8					246	85
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069	OSTROV VIZE	7930N	07659E	10	1008.2	1009.5	-9.9	2.3	2.5	.0	7	37	15	1	11	
20292	GMO IM.E.K. FEDOROVA	7743N	10418E	15	1010.2	1011.4	-13.1	.0	2.4	.2	3	14	-10	2	4	
20674	OSTROV DIKSON	7330N	08024E	47	998.6	1004.6	-6.9	1.4	3.4	.2	15	41	11	5	34	
20891	HATANGA	7159N	10228E	33	1005.0	1009.3	-12.5	-.2	2.1	-.3	7	24	-3	3	77	
21432	OSTROV KOTEL'NYJ	7600N	13552E	9	1014.4	1016.4	-12.2	.3	2.3	-.2	1	7	-9		10	
21946	CHOKURDAH	7037N	14753E	61	1007.9	1016.3	-14.7	-1.9	2.0	-.5	9	28	4		31	
23205	NAR'JAN-MAR	6738N	05302E	12	1007.5	1009.0	-.8	1.3	5.3	.3	15	56	13	5	52	
23330	SALEHARD	6632N	06640E	16	1005.0	1007.2	-3.8	1.1	4.3	.3	9	28	-11		67	
23472	TURUHANSK	6547N	08756E	38	1003.1	1007.9	-4.3	1.9	4.2	.5	18	85	20	4	24	
23552	TARKO-SALE	6455N	07749E	27	1003.4	1006.9	-4.5	1.1	4.2	.3	15	80	32	6	36	
23724	NJAKSIMVOL'	6226N	06052E	51	1005.0	1011.4	-1.4	.4	4.7	.0	7	29	-21		81	

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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	
23884 BOR	6136N	09001E	58		1005.5	1012.9	-1.7	1.3	5.3	1.0	14	61	2	3		
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.1	1011.1	-1.7	-3	5.2	.2	14	74	23		63	80
24125 OLENEK	6830N	11226E	220		985.3	1014.4	-15.2	-3.6	2.2	-3	7	20	-8		46	
24143 DZARDZAN	6844N	12400E	39		1010.5	1015.7	-12.9	-1.2	2.1	-4	9	36	-4			
24266 VERHOJANSK	6733N	13323E	137		1000.6	1019.2	-19.6	-4.7	1.5	-4	4	8	-5		118	
24507 TURA	6416N	10014E	168		989.2	1012.9	-5.8	1.5	3.4	.2	10	35	5	3		
24641 VILJUJSK	6346N	12137E	111		1001.8	1016.4	-10.9	-3.0	1.9	-1.0	7	26	2		68	
24688 OJMJAKON	6315N	14309E	741		914.2	1020.4	-19.1	-3.0	1.4	-5	3	7	-9		163	
24738 SUNTAR	6209N	11739E	133		998.2	1016.5	-7.6	-1.3	2.8	-4	9	26	7		98	
24817 ERBOGACEN	6116N	10801E	291		979.1	1015.8	-4.3	1.6	3.6	.2	16	42	13		43	50
24959 JAKUTSK	6201N	12943E	101		1003.7	1017.0	-11.1	-2.6	2.4	-4	4	18	-1		98	
25173 MYS SHMIDTA	6854N	17922W	4		1003.8	1004.2	-3.6	5.4	4.6	1.7	15	61	19			
25248 ILIRNEJ	6715N	16758E	353		965.1	1010.8	-12.0	2.6	2.7	.7	16	84	70			
25325 UST'-OLOJ	6633N	15925E	127		998.0	1014.8	-12.3	-.9	2.1	-3	13	35	16			
25399 MYS UELEN	6610N	16950W	3		998.5	999.2	1.0	3.3	5.8	1.2	14	47	-4		25	
25400 ZYRJANKA	6544N	15054E	43		1011.9	1017.7	-14.0	-2.9	2.0	-5	5	18	-2		83	
25563 ANADYR'	6447N	17734E	61		993.6	1001.3	-3.1	3.2	4.7	1.2	14	80	59		46	
25744 KAMENSKOE	6226N	16605E	10		1001.0	1004.2	-7.0	-.5	3.1	-3	11	66	36		90	
25954 KORF	6021N	16600E	4		1003.8	1004.2	-3.1	-2.3	4.1	-6	0	0	-49	1	170	145
28224 PERM'	5801N	05618E	171		992.8	1014.1	2.0		6.3		18	87			26	10
28275 TOBOL'SK	5809N	06815E	50		1005.9	1011.8	1.2	-2.8	5.8	.5	17	90	49	5	65	71
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		996.9	1014.5	4.4	2.6	6.7	1.2	9	23	-10	3	75	70
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1000.1	1015.2	4.7	3.0	6.9	1.5	8	45	12		93	89
KAZAKHSTAN																
28766 BLACOVESSENSKA	5422N	06658E	151		995.9	1014.4	4.6		6.5		10	33		4		
28879 KOKSHETAY	5317N	06923E	229		988.3	1016.4	5.8	3.3	6.4	.5	7	15	-7	2	113	96
28952 KUSTANAI	5313N	06337E	156		997.3	1016.0	5.3	2.2	6.6	1.0	12	61	33		106	76
28966 RUZAEVKA	5249N	06658E	227		988.9	1016.7	5.1		6.2		10	35				
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1004.6	1014.1	1.1	1.7	6.1	1.1	14	39	-7		79	100
29263 ENISEJSK	5827N	09209E	79		1007.1	1017.1	-.2	.7	5.8	1.2	13	47	2	3	81	108
29282 BOGUCANY	5823N	09727E	133		1001.1	1017.8	1.3	2.5	5.3	1.0	12	44	20	5	63	80
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		985.5	1019.6	4.0		5.7		11	41		3		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1006.1	1017.7	5.9	3.3	5.5	-.1	4	16	-12			
RUSSIAN FEDERATION (IN ASIA)																
29866 MINUSINSK	5342N	09142E	254		991.0	1022.3	4.2	2.5	5.7	.5	3	20	-6	2	112	107
30230 KIRENSK	5746N	10804E	259		987.1	1019.0	-.2	2.9	4.8	.9	9	28	3		77	87
30309 BRATSK	5617N	10145E	416		969.2	1020.2	2.7	3.1	5.8	1.1	6	23	1		101	94
30554 BAGDARIN	5428N	11335E	903		910.9	1019.9	-2.6	2.6	3.3	.5	3	12	3	4		
30673 MOGOCA	5345N	11944E	625		940.9	1017.5	-2.0	2.2	4.0	.9	3	9	-5	2	174	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
30710 IRKUTSK	5216N	10419E	469		965.1	1022.2	3.5	2.6	5.9	1.0	4	30	1	162	107	
30758 CHITA	5205N	11329E	671		938.7	1019.6	2.0	3.7	4.0	.5	2	5	-5	2	206	108
31004 ALDAN	5837N	12522E	79		1017.8	1017.8	-7.4	-7.7	2.9	-1.1	15	65	4	69	74	
31088 OHOTSK	5922N	14312E	6		1010.2	1011.0	-6.3	-4.1	2.9	-9.3	3	29	-22	2	222	141
31168 AJAN	5627N	13809E	8		1012.4	1013.6	-9.9	-1.1	3.5	-4.7	4	40	-36		138	91
31253 BOMNAK	5443N	12856E	357		969.7	1015.1	-2.2	.9	3.9	.5	7	33	-3	3	121	78
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1003.9	1012.4	-3.1	-4.6	5.7	.3	17	117	38			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.3	1013.4	1.0	.4	5.3	.7	9	68	28		122	73
31960 VLADIVOSTOK	4307N	13154E	183		997.1	1019.8	9.8	1.6	8.5	.4	3	22	-46		213	104
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1012.5	1015.4	6.7	.8	7.7	.2	5	37	-61	1	176	110
32618 NIKOL'SKOE	5512N	16559E	18		1003.6	1005.9	4.7	-.5	7.8	.5	15	102	18	4	114	108
KAZAKHSTAN																
35067 ESIL'	5153N	06620E	221		991.0	1018.0	5.7		6.2		10	28		4		
35078 ATBASAR	5149N	06822E	304		981.6	1018.8	5.0	2.8	5.9	.6	9	34	7	5	113	84
35108 URALSK	5115N	05117E	37				6.4	1.3	8.0	1.6	11	55	25	4		
35188 AKMOLA	5108N	07122E	350		978.0	1020.5	5.5	2.7	6.0	.5	9	31	2	5	110	81
35217 DZHAMBETTY	5015N	05234E	32		1015.5	1019.6	7.2		7.1		11	53				
35229 AKTJUBINSK	5017N	05709E	219		992.0	1018.8	6.3	2.1	6.7	.8	13	46	16	5		
35376 BERLIK	4953N	06931E	349		978.6	1021.1	5.7		5.1		6	20			52	
35394 KARAGANDA	4948N	07309E	553		956.1	1022.5	5.9	2.9	5.0	-.2	9	22	-13		63	45
35406 TAIPAK	4903N	05152E	2		1019.4	1019.6	8.3	1.6	7.8	1.3	5	44	25	0	29	18
35416 ULL	4904N	05441E	128		1008.5		7.7	1.9	5.7	-.4	5	36	11	3		
35426 TEMIR	4909N	05707E	234		991.8	1020.4	6.7		6.2		5	21		2		
35746 ARALSKOE MORE	4647N	06139E	62		1014.3	1022.1	9.4	1.8	6.4	.1	3	10	-7	3	209	96
35796 BALHASH	4648N	07505E	350		982.4	1025.0	7.5	1.3	6.1	-1.1	3	8	-4	4	245	110
35849 KAZALINSK	4546N	06207E	68		1014.3	1022.6	9.2	1.4	5.9	-.4	1	22	8	4		
35925 SAM	4524N	05607E	88		1011.6	1022.5	9.7	1.7	6.6	-.1	4	16	6			
35953 DZHUSALY	4530N	06405E	103		1009.7	1022.4	9.2		5.4		1	14		4		
36003 PAVLODAR	5218N	07656E	122		1004.8	1019.9	6.1		6.4		6	16		2		
36177 SEMIPALATINSK	5025N	08018E	196		999.6	1023.6	7.1	2.9	5.8	.2	7	27	0	4	168	117
36208 LENINOGORSK	5020N	08333E	811		928.8	1025.5	3.5	1.1	4.8	-.2	9	46	-28	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		977.7	1026.8	5.2		5.4		7	38			199	115
36535 KOKPEKTY	4845N	08222E	512				3.4	.6	5.3	.2	5	13	-13			
36859 ZHARKENT	4410N	08004E	645		948.6	1024.5	9.9	.2	6.3	-.6	3	14	-1		245	109
36870 ALMATY	4314N	07656E	851		925.5	1024.0	10.0	1.0	6.6	-.5	5	47	-15	3	195	106
38062 KYZYLORDA	4451N	06530E	130		1007.1	1022.7	10.3	1.7	5.5	-.3	3	7	-4	3		
38069 CIILI	4410N	06645E	153		1005.1	1024.0	11.2		5.3		3	6		0		
38198 TURKESTAN	4316N	06813E	207		998.6	1023.9	11.3	.7	5.8	-.2	3	9	-3			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1014.8	1022.9	10.3	.5	6.7	-.1	1	3	-9	2	245	109
KAZAKHSTAN																
38328 SHYMKENT	4219N	06942E	604		952.3	1023.3	11.4		6.6		5	45		4		
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		929.3	1023.0	10.8		6.1		4	52		3		
38341 ZHAMBYL	4251N	07123E	651		947.3	1024.0	10.0		6.4		2	16		3		
38343 KOULAN	4257N	07245E	683		943.6	1024.3	8.6				1	3		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	
UZBEKISTAN																
38396	4134N	06034E	101		1011.1	1023.5	11.1		6.4		1	4		3		
38403	4145N	06228E	98		1019.9	1023.4	12.7		5.5		2	3		3		
38413	4144N	06437E	237		995.3	1023.8	13.2	.3	5.6	-.7	2	14	8	5	267	109
KAZAKHSTAN																
38439	4122N	06800E	275		990.5	1023.4	12.6		5.3		3	15				
UZBEKISTAN																
38457	4116N	06916E	488		965.3	1022.8	13.0	-.3	7.5	-1.0	3	17	-17	2	211	94
TURKMENISTAN																
38507	4003N	05300E	-13			1022.0	15.4	.8	9.8	.2	2	11	1		238	104
38545	4028N	06217E	142		1005.9	1022.9	11.4		7.3		1	7				
UZBEKISTAN																
38611	4059N	07135E	474		967.3	1023.4	13.5		9.9		5	34		5	192	85
38618	4022N	07145E	577		954.1	1021.5	12.9	-.2	10.1	.5	2	6	-15	3	180	83
38683	3943N	06437E	226		994.6	1022.1	13.0		6.6		1	2		3		
TURKMENISTAN																
38687	3905N	06336E	190		999.9	1023.1	13.1	-.9	7.9	-.2	1	1	-4		274	103
UZBEKISTAN																
38696	3934N	06657E	724		937.7	1021.4	12.3	-.4	8.3	.1	4	21	-3	4	230	98
38812	3848N	06543E	376		977.3	1021.6	14.4		9.8		2	2		2		
38927	3714N	06716E	310		984.7	1021.4	15.7	-.1	8.2	-.9					254	99
SAUDI ARABIA																
40356	3141N	03844E	852		918.9	1522 Y	23.1		8.8		2	6			241	
40357	3054N	04108E	549		951.8	1012.6	26.5		9.7		03	0005				
40360	3124N	03716E	504		956.4	1013.2	22.9		10.4		02	0003			222	
40361	2947N	04006E	689		938.7	1012.2	26.2		7.4		00	T				
40362	2937N	04329E	444		962.7	1012.3	28.0		12.0			5			114	
40373	2819N	04607E	360		971.9	1011.6	29.3		6.4							
40375	2822N	03636E	768		927.8	1011.7	25.8		9.4		0	T			268	
40377	2754N	04532E	414		967.3	1013.3	28.3		5.6							
40394	2726N	04141E	1013		904.3	1540 Y	25.6		5.8		0	T			274	
40400	2612N	03628E	21		1008.4	1011.0	27.9		26.1		0	0			277	
40410	2540N	03918E	754		927.8	1008.4	32.0		7.1		0	0				
40416	2616N	05009E	17		1009.7	1011.5	28.7	.8	20.3	3.8	0	0	-1			
40417	2627N	04949E	12		1011.4	1012.9	28.7		14.9		0	0				
40420	2518N	04929E	178		993.0	1012.9	29.5		14.1		0	0				
40430	2433N	03942E	636		941.1	1009.9	30.7	1.3	8.2	.0	0	T	-1		268	
40437	2456N	04643E	612		946.2	1013.7	27.4		5.9		0	0			293	
40438	2443N	04644E	620		946.0	1014.2	28.1	1.3	6.3	-.8	0	0	-1		313	
40439	2409N	03804E	10		1009.3	1010.4	30.8		27.2		0	0				
IRAN, ISLAMIC REPUBLIC OF																

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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	
40706 TABRIZ	3805N	04617E	1361		868.6	1017.3	17.3	3.8	7.9	.4	1	3	-25		261	114
40712 ORUMIEH	3732N	04505E	1312		871.5	1017.1	14.1	1.6	10.0	1.6	1	4	-27		259	117
40718 ANZALI	3728N	04928E	-23		1023.6	1020.8	18.7	1.0	19.1	1.3	8	205	-154		151	135
40745 MASHHAD	3616N	05938E	989		907.9	1020.9	15.4	2.0	7.7	.1	1	6	-5		251	104
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		886.0	1015.4	20.3	2.1	10.0	3.0	1	3	-10		281	113
40766 KERMANSHAH	3416N	04707E	1322		873.2	1016.5	18.1	2.1	7.3	.7	1	7	-22		251	104
40800 ESFAHAN	3238N	05143E	1550		849.1	1015.6	18.3	1.4	7.4	1.0	0	0	-4		293	106
40831 ABADAN	3022N	04815E	11		1008.6	1009.4	28.3	1.4	14.1	-6.0	0	0	-3		277	105
40841 KERMAN	3015N	05658E	1754		829.7	1015.3	16.2	-1.2	5.4	.4	0	0	-1		202	74
40848 SHIRAZ	2932N	05235E	1491		855.4	1014.3	19.8	1.4	7.6	1.0	0	0	-5		305	103
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1008.8	1010.7	30.1	1.0	29.7	3.2					259	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		943.6	1011.8	27.4		8.9		0	0			326	
41084 BISHA	1959N	04237E	1163		887.0	1010.7	24.0		6.6		0	0			301	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		800.0	1526 Y	19.7		8.1		0	0			305	
41128 NAJRRAN	1737N	04425E	1210			1533 Y	23.9		13.3		00	0			296	
41136 SHARURAH	1728N	04707E	725		932.4	1011.2	27.5		9.6		0	0			298	
41140 GIZAN	1654N	04235E	7		1009.3	1010.1	31.1		31.7		4	39				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1012.8	1013.0	29.9	.6	27.2	-.1	0	0	-1	4		100
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.2	1013.0	29.5	1.1	26.6	3.0	0	0	0	5	299	95
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1011.6	1012.6	28.7		24.4		0	0		5	225	
41268 SUR	2232N	05929E	14		1011.4	1013.0	29.4		18.6		0	0		5	310	
41288 MASIRAH	2040N	05854E	19		1011.5	1013.6	27.6		25.3						260	
41316 SALALAH	1702N	05405E	20		1010.8	1013.4	26.6		21.5		0	0			309	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1532 Y	16.3	-2.9	7.9		10	0023	-004	0		
41530 PESHAWAR	3401N	07135E	360			1013.7	22.0	-1.7	16.6		6	44	35	5		
41560 PARACHINAR	3352N	07005E	1725		829.9	1527 Y	14.6	-2.1	7.8		6	30	8	4		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		955.6	1013.1	20.9	-1.5	14.8		4	67	38	0		
41594 SARGODHA	3203N	07240E	188		992.0	1013.2	24.5		17.8		2	13		0		
41598 JHELUM	3256N	07343E	234		985.9	1012.6	24.0	-.9	16.5		3	42	30	5		
41600 SIALKOT	3230N	07432E	256		983.6	1012.6	22.9	-.8	18.8		5	69	55	0		
41620 ZHOB	3121N	06928E	1407		859.5	1505 Y	17.9	-2.0	6.7		1	4	2	5		
41624 DERA ISMAIL KHAN	3149N	07055E	173		990.8	1012.3	23.9	-1.4	17.3		1	3	-1	4		
41640 LAHORE CITY	3133N	07420E	215		988.1	1012.6	24.6	-1.0	17.6		3	6	-6	3		
41660 QUETTA AIRPORT	3015N	06653E	1587		845.3	1534 Y	12.0	-2.6	6.1							
41675 MULTAN	3012N	07126E	123		999.0	1013.2	24.4	-2.0	16.0		1	17	16	6		
41685 BAR KHAN	2953N	06943E	1097			1506 Y	20.4	-2.6	8.6		2	15	12	0		
41710 NOKKUNDI	2849N	06245E	683		938.8	1012.5	23.3	-1.3	9.9		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		920.6	1530 Y			4.4		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		1005.9	1012.1	26.6	-1.2	17.6		0	T	-2	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
41718 KHANPUR	2839N	07041E	88		1001.4	1012.6	24.8	- .8	19.2		0	0	-1	5		
41739 PANJGUR	2658N	06406E	981		907.3	1517 Y	22.2	.1	9.2		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232			1504 Y	21.3	- .6	6.8		0	0	-5	0		
41749 NAWABSHAH	2615N	06822E	38		1008.4	1011.7	26.9	- .8	18.3		2	19	17	0		
41756 JIWANI	2504N	06148E	57		1005.7	1011.8	26.8	- .4	23.7		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1010.6	1011.0	27.5		22.5		0	0	-2	5		
41768 CHHOR	2531N	06947E	6		1010.9	1011.4	26.9	- .9	19.0		2	98	96	6		
41780 KARACHI AIRPORT	2454N	06708E	22		1009.6	1012.1	28.0	.1	20.0		3	35	34	6		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		844.9	1533 Y	13.4	- .7	10.8		5	61	28	5	233	
42071 AMRITSAR	3138N	07452E	234		986.5	1013.1	21.7	-2.1	20.1		3	15	-3	4	227	90
42147 MUKTESHVAR KUMAON	2928N	07939E	2311		778.1	3190 Z	13.9	- .4	12.5		4	63	20	5		
42165 BIKANER	2800N	07318E	224			1011.5	26.9	- .8	17.6		2	7	3	5		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		987.7	1012.3	25.1	-1.2	20.9		3	89	72	6		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1000.9	1013.7	24.4	- .7	25.1		13	169	26	4	205	
42339 JODHPUR	2618N	07301E	224			1011.7	27.1		13.6		1	3		4		
42410 GAUHATI	2606N	09135E	54		1006.4	1012.5	25.5	- .5	27.5		9	354	262	6	203	99
42452 KOTA AERODROME	2509N	07551E	274				27.6	- .4	16.2		2	27	-1	5		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1001.2	1012.1	27.4	1.0	23.2		0	0	-34	1	251	97
42619 SILCHAR	2445N	09248E	29		1008.9	1012.2	26.6		29.6		11	172		3		
42647 AHMADABAD	2304N	07238E	55		1005.8	1012.1	27.6	- .9	20.1		1	9	-14	4	259	89
42671 SAGAR	2351N	07845E	551		950.7	1011.8	26.5	.6	17.7		1	33	0	4		
42731 DWARKA	2222N	06905E	11		1010.3	1011.6	28.3	.5	25.1		5	37	27			
42754 INDORE	2243N	07548E	567		948.8	1011.6	24.9	- .4	17.8		6	55	3	4	237	88
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1011.3	1012.0	27.3	- .9	32.7		12	351	208	6	163	90
42867 NAGPUR SONEGAON	2106N	07903E	310		976.7	1011.6	25.7	- .7	21.7		0	0	-73	1	292	112
42909 VERAVAL	2054N	07022E	8		1010.5	1011.3	28.9	1.0	24.4		3	14	-1	4		
42933 AKOLA	2042N	07702E	282		979.4	1010.9	27.0	- .4	18.9		6	53	5	4		
42971 BHUBANESWAR	2015N	08550E	46		1006.5	1011.7	26.9	- .7	28.3		7	219	92	5	183	83
43041 JAGDALPUR	1905N	08202E	553		950.5	1011.7	24.9	.2	24.5		9	120	33	4		
43057 BOMBAY/COLABA	1854N	07249E	11		1009.7	1010.9	28.9	.2	27.1		6	69	8	4	238	99
43063 POONA	1832N	07351E	559		949.6	1011.3	24.4	- .6	20.5		01	1	-67	1	269	108
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.3	1011.3	25.5	- .2	23.9		9	73	-24	3	189	83
43185 MACHILIPATNAM	1612N	08109E	3		1010.1	1010.4	28.1	.3	30.3		10	161	-16	3	180	
43192 GOA/PANJIM	1529N	07349E	60		1004.1	1010.8	27.3	- .6	29.0		3	86	-25	3	252	102
43198 BELGAUM/SAMBRA	1551N	07437E	747		928.7	1010.4	24.0	- .2	20.4		3	42	-40	2		
43279 MADRAS /MINAMBAKKAM	1300N	08011E	16		1008.7	1010.5	28.1	- .1	29.6		17	374	1	4	157	81
43295 BANGALORE	1258N	07735E	921		910.1	1512 Y	23.7	.0	22.1		12	153	26	3	146	84
43314 KOZHICODE	1115N	07547E	5		1010.4	1011.0	27.9	.6	30.3		14	310	80	4		
43333 PORT BLAIR	1140N	09243E	79		1002.5	1011.3	27.2	1.3	30.2		19	270	-25	3	148	89
43363 PAMBAN	0916N	07918E	11		1009.0	1010.1	28.8	.2	31.9		18	247	23	4		
43369 MINICOY	0818N	07309E	2		1010.7	1010.9	28.1	.4	32.4		17	287	140	5	176	79
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.5	1010.8	27.5	.6	29.5		15	202	-21	3	136	80
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1001.9	1010.6	27.6	- .6	31.4	3.4	23	500	283			
43466 COLOMBO	0654N	07952E	7		1009.5	1010.7	27.1	.1	30.5	1.3	24	363	-6		181	90
43497 HAMBANTOTA	0607N	08108E	20		1008.6	1010.3	27.1	.0	31.2	2.7	16	149	-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	
MALDIVES																
43555	0412N	07332E	2				27.8	2.1			17	361			231	99
MONGOLIA																
44203	5107N	09940E	1583		843.4	1027.5	-3.6	2.4	3.3	.3		6	-2	2		
44207	5026N	10009E	1668		834.7	1027.2	-2.9	1.7	3.4	.6	1	7	-4	2		
44212	4959N	09205E	939		915.1	1027.9	.8	.4	4.0	-3	0	0	-4	1	251	129
44213	4939N	09424E	1232		882.2	1026.8	-2	.5	4.1	.1	2	6	-6	1		
44214	4856N	08956E	1715		831.4	1024.3	1.2	1.1	3.8	-.1	0	0	-3	0		
44215	4901N	09143E	1590		844.3	1025.8	-.1	.5	3.3	-.3	0	T	-3	1		
44218	4801N	09134E	1405		863.8	1026.2	1.9	.4	5.5	1.5	0	0	-4	0	262	114
44225	4844N	09812E	1723		831.8	1031.5	-3.9	.3			1	1	-9	0		
44230	4934N	10200E	1235		882.2	1026.8	.8	.8	3.7	.1	3	5	0	3		
44231	4934N	10010E	1283		874.6	1025.8	.3	1.0	3.6	.2	0	0	-5	0	254	113
44232	4923N	10242E	938		913.0	1026.2	.4	.4	4.4	.3	1	4	-8	2		
44237	4832N	10123E	1509		851.0	1023.6	1.3	1.9	4.5	.6	1	1	-6	1		
44239	4848N	10333E	1208		880.9	1022.8	.4	1.2	4.3	.7	0	T	-12	1		
44241	4855N	10604E	807		928.0	1024.9	2.1	1.6	4.6	.7	2	4	-7	1		
44256	4933N	11424E	705		934.4	1018.8	3.4	3.0	5.2	1.4	1	3	-1	2		
44259	4805N	11433E	747		931.6	1020.9	3.6	2.1	4	4	1	4	-3	2	264	110
44265	4607N	09128E	1186		888.8	1027.8	3.4	.3	4.4	-.3	0	0	-3	1		
44272	4745N	09651E	1759		825.9	1027.7	-.7	.1			1	2	-7	1	261	117
44275	4650N	09805E	2255		777.8	1028.6	-3.4	1.1	3.1	-.1	0	0	-4	1		
44277	4624N	09615E	2181		785.4	1022.9	-.6	.7	4.2	1.1	1	2	-5	1		
44282	4727N	10128E	1691		831.5	1023.5	2.3	2.0	3.4	-.1	2	4	-9	1		
44284	4642N	10008E	2126		791.0	1029.8	-3.8	-.3	3.1	.4	01	1	-5	1		
44285	4654N	10246E	1662		835.6	1025.2	.0	.7	3.7	.1		2	-7	1	276	116
44287	4608N	10041E	1859		816.2	1024.4	.9	1.0	3.6	.2	0	T	-7	1		
44288	4616N	10247E	1813		820.1	1022.0	3.5	2.1	3.4	.0	01	1	-5	2		
44292	4755N	10652E	1306		872.4	1024.6	1.5	2.6	3.8	.1	2	4	-2	2	274	121
44294	4718N	10729E	1430		859.1	1024.4	-.3	1.2	3.0	-.6	0	T	-5	1		
44298	4627N	10813E	1286		873.9	1021.8	3.8	2.6	3.6	-.7	1	1	-4	1		
44302	4747N	11207E	926				3.1	2.1			1	6	-4	2		
44304	4719N	11038E	1033		900.7	1022.2	2.0	1.4	3.7	.2	2	4	-4	2		
44305	4641N	11317E	981		906.4	1021.7	4.0	2.3	4.5	.5	1	2	-3	2	280	114
44313	4737N	11837E	688		938.2	1020.8	3.8	2.7			3	6	-5	4		
44314	4710N	11538E	907		915.6	1021.2	4.5	2.8	5.0	1.0	1	5	-3	3		
44336	4527N	10354E	1316		872.5	1023.5	3.2	1.1	3.4	-.2	0	0	-4	1		
44341	4546N	10617E	1393		862.9	1022.8	3.7	2.0	2.8	-1.0	0	T	-4	1	294	110
44347	4425N	10519E	1298		874.2	1022.8	4.8	.8	2.3	-1.9	0	T	-3	1		
44352	4544N	11222E	1101		894.6	1021.2	5.1	2.6	4.8	.6	0	0	-6	1	251	70
44358	4344N	11154E	964		910.7	1023.7	6.3	1.9	5.4	.9	0	0	-5	0		
44373	4335N	10425E	1465		857.0	1023.1	5.8	1.0	3.0	-.9	1	2	-2	3	287	105
NEPAL																
44454	2742N	08522E	1337		868.2	1521 Y	19.6		18.7		10	121			211	90
HONG KONG, CHINA																

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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	
45004 KING'S PARK	2219N	11410E	66		1008.6	1016.2	24.3	-1.1	18.4	-4.5	1	2	-143	1	257	132
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1012.0	1021.2	12.7	.7	9.6	-.9	1	2	-44	0	226	124
47105 KANGNUNG	3745N	12854E	27		1017.3	1020.4	15.5	.7	10.5	-.9	2	19	-93	1	201	109
47108 SEOUL	3734N	12658E	87		1010.7	1021.0	15.2	.9	9.6	-1.5	2	7	-42	1	253	124
47115 ULLUNGDO	3729N	13054E	223		993.4	1019.4	14.8	-.1	12.5	.1	5	44	-43	2	165	98
47133 TAEJON	3618N	12724E	78		1012.6	1020.8	14.7	1.1	10.6	-1.0	2	5	-47	1	216	108
47138 POHANG	3602N	12923E	6		1019.8	1020.2	16.5	.8	12.5	.1	3	18	-45	2	193	104
47159 PUSAN	3506N	12902E	71		1011.1	1019.3	16.8	-.3	11.5	-1.5	2	15	-47	1	215	107
47165 MOKPO	3447N	12623E	56		1015.9	1020.3	15.6	-1.0	12.0	-1.6	2	5	-47	1	255	124
47168 YOSU	3444N	12744E	68		1011.5	1019.3	17.1	.2	11.5	-1.2	1	2	-53	1	228	102
47184 CHEJU	3331N	12632E	24		1017.2	1019.7	18.5	.8	14.3	-.5	5	25	-49	2	218	122
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1014.9	1016.3	11.8	1.3	9.3	.5	9	79	-51	1	137	105
47407 ASAHIKAWA	4346N	14222E	116		1001.2	1018.3	9.2	.7	9.0	.2	12	66	-46	1	138	110
47409 ABASHIRI	4401N	14417E	43		1012.1	1017.4	11.3	1.3	9.2	.3	5	22	-55	0	135	85
47412 SAPPORO	4303N	14120E	26		1014.8	1018.0	12.5	1.7	9.4	.1	11	46	-69	1	140	90
47418 KUSHIRO	4259N	14424E	37		1013.1	1018.0	10.9	1.1	10.3	.7	5	31	-77	1	145	79
47420 NEMURO	4320N	14535E	39		1013.0	1017.8	11.8	1.0	11.1	1.1	6	44	-73	1	134	79
47421 SUTTSU	4248N	14014E	38		1013.6	1018.2	12.3	.8	10.4	.4	11	59	-80	1	124	92
47426 URAKAWA	4210N	14247E	37		1013.9	1018.3	12.7	1.2	11.1	.9	7	44	-60	1	148	81
47430 HAKODATE	4149N	14045E	43		1013.3	1018.6	12.7	1.4	10.6	.4	7	61	-38	2	135	80
47575 AOMORI	4049N	14046E	3		1018.2	1018.7	13.4	1.4	11.5	.8	11	44	-54	1	108	70
47582 AKITA	3943N	14006E	21		1016.1	1018.8	14.1	1.0	12.1	.7	14	108	-41	1	106	69
47585 MIYAKO	3939N	14158E	46		1013.1	1018.7	12.9	.1	12.3	.9	11	252	144	5	115	74
47598 ONAHAMA	3657N	14054E	5		1017.6	1018.2	15.5	-.1	14.1	.6	14	441	279	5	130	86
47600 WAJIMA	3723N	13654E	14		1016.4	1018.1	16.4	1.2	14.4	1.0	13	215	38	5	124	88
47602 AIKAWA	3802N	13815E	17		1016.0	1018.0	16.8	1.2	13.9	.9	12	162	35	4	118	78
47605 KANAZAWA	3635N	13638E	33		1013.6	1017.5	17.3	1.2	14.7	1.0	16	194	-8	4	133	94
47618 MATSUMOTO	3615N	13758E	611		947.1	1017.9	13.3	1.0	11.7	.8	11	389	302	6	145	94
47624 MAEBASHI	3624N	13904E	113		1004.5	1017.9	15.8	.2	12.8	.2	16	393	300	6	139	90
47636 NAGOYA	3510N	13658E	56		1009.6	1016.2	18.3	1.3	15.1	1.4	11	490	376	6	151	93
47648 CHOSHI	3544N	14052E	28		1013.9	1017.1	17.7	-.5	17.4	1.6	14	626	410	5	118	89
47655 OMAEZAKI	3436N	13813E	47		1010.3	1015.7	19.7	.9	17.6	1.4	14	979	809	6	133	83
47662 TOKYO	3541N	13946E	36		1013.3	1017.6	17.5	-.1	13.9	.3	15	780	616	6	117	91
47663 OWASE	3404N	13612E	27		1012.6	1015.7	18.9	1.3	17.5	2.2	14	953	597	6	122	86
47675 OSHIMA	3445N	13222E	79		1007.2	1016.5	18.3	1.3	17.0	1.2	17	747	389	5	101	86
47678 HACHIJOJIMA	3306N	13947E	80		997.0	1014.9	21.5	.8	21.1	2.1	20	462	6	4	98	81
47740 SAIGO	3612N	13320E	31		1014.7	1018.5	16.8	.8	13.9	.0	12	127	9	4	140	83
47741 MATSUE	3527N	13304E	22		1015.7	1018.4	16.9	.8	14.6	-.1	13	293	158	6	142	89
47750 MAIZURU	3527N	13519E	22		1015.1	1017.8	17.0	1.0	15.3	.9	16	530	400	6	101	78
47755 HAMADA	3454N	13204E	20		1015.7	1018.1	17.2	.4	15.2	.8	11	308	185	6	156	94
47772 OSAKA	3441N	13531E	83		1007.0	1016.8	19.0	.7	15.2	1.2	10	356	249	6	159	100
47778 SHIONOMISAKI	3327N	13546E	75		1006.4	1015.2	20.2	.9	17.9	1.9	14	474	250	5	156	93
47800 IZUHARA	3412N	12918E	19		1016.3	1018.5	18.6	1.0	14.6	-.1	7	136	21	4	164	103
47807 FUKUOKA	3335N	13023E	15		1015.6	1017.3	19.0	.8	15.2	.2	9	257	161	6	169	98
47815 OITA	3314N	13137E	13		1015.6	1017.1	18.9	1.1	15.1	-.2	11	520	385	6	154	97

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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	%		
47817 NAGASAKI	3244N	12952E	35		1012.2	1016.4	19.6	.6	14.7	-.7	7	187	84	5	186	106
47827 KAGOSHIMA	3133N	13033E	31		1011.3	1015.0	21.2	1.2	15.9	-.9	8	351	245	5	194	107
47830 MIYAZAKI	3155N	13125E	7		1013.7	1015.5	19.9	1.0	17.0	-.1	12	616	422	5	197	113
47837 TANEGASHIMA	3044N	13100E	18		1011.7	1013.8	22.3	.5	19.3	-.2	11	632	471	6	171	101
47843 FUKUE	3242N	12850E	26		1013.9	1016.9	19.3	.7	14.5	-1.2	7	222	116	5	199	115
47887 MATSUYAMA	3350N	13247E	34		1012.7	1016.7	18.5	.6	15.1	.7	8	247	148	5	171	99
47891 TAKAMATSU	3419N	13403E	10		1015.8	1017.0	18.6	1.4	15.4	.5	10	398	292	6	159	92
47898 SHIMIZU	3243N	13301E	33		1011.1	1014.9	21.1	.7	17.2	.7	12	422	179	5	186	105
47899 MUROTOMISAKI	3315N	13411E	186		993.3	1015.0	19.5	.7	17.3	1.6	12	333	138	5	182	105
47909 NAZE	2823N	12930E	7		1012.0	1013.0	24.0	.7	20.5	-.7	14	305	86	4	98	78
47918 ISHIGAKIJIMA	2420N	12410E	7		1012.3	1013.6	24.8	-.5	19.3	-5.1	8	78	-95	2	184	112
47927 MIYAKOJIMA	2447N	12517E	41		1008.3	1013.1	24.7	-.2	20.6	-3.5	9	107	-54	2	161	96
47936 NAHA	2612N	12741E	53		1005.8	1012.0	24.9	.4	20.7	-2.2	8	152	2	3	162	93
47945 MINAMIDAITOJIMA	2550N	13114E	20		1008.5	1010.9	25.4	.3	25.2	.6	14	167	-2	3	117	65
47971 CHICHIJIMA	2705N	14211E	8		1012.4	1013.3	27.2	1.3	28.4	1.8	12	136	0	4	167	91
47991 MINAMITORISHIMA	2418N	15358E	9		1012.8	1013.7	27.4	.0	27.6	-1.2	8	63	-35		226	93
THAILAND																
48354 UDON THANI	1723N	10248E	182		992.5	1012.8	26.6	-.1	23.8	-2.7	2	2	-82	0		
48517 CHUMPHON	1029N	09911E	5		1010.8	1011.3	27.3	.7	30.6	.9	13	122	-153	0		
48568 SONGKHLA	0712N	10036E	5		1010.3	1010.6	27.4	.0	29.4	-.1	15	197	-86	2	178	98
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		980.2	1015.0	24.1	-.7	22.5	-3.8	5	167	41	4	133	69
48938 SAYABOURY	1914N	10144E	326			1012.1	25.4		25.1						163	
48940 VIENTIANE	1757N	10234E	171		994.3	1013.8	26.7	.3	23.9	-2.7					237	96
48946 THAKHEK	1723N	10439E	152		996.4	1014.2	26.0		22.2		1	5			237	
48947 SAVANNAKHET	1633N	10439E	145		997.6	1014.3	25.1	.1	24.0	.0					238	
48948 SENO	1640N	10500E	185		992.5	1013.7	25.3		24.8		1	3		1	284	
48955 PAKSE	1507N	10510E	102		1000.1	1011.8	27.3	1.0	23.8	-3.3					268	139
CHINA																
50527 HAILAR	4913N	11945E	611		946.1	1020.0	3.9	3.6	4.6	.7	3	14	4	5	204	93
50745 QIQIHAR	4723N	12355E	148		1000.1	1018.3	7.2	2.4	5.5	.5	2	20	1	4	222	97
51076 ALTAY	4744N	08805E	737		939.5	1027.6	6.5	.7	4.2	-.7	01	1	-15	1	264	124
51463 URUMQI	4347N	08737E	919		916.8	1026.5	7.6		4.9		4	15		2	224	100
51709 KASHI	3928N	07559E	1291		876.2	1021.0	12.8	.5	7.2	.1	2	13	11	5	225	92
51777 RUOQIANG	3902N	08810E	889		919.3	1022.2	10.9	-.3	4.9	-.2	0	0	-1	4	278	97
51828 HOTAN	3708N	07956E	1375		867.6	1020.3	13.3	.8	6.0	.1	0	0	-1	4	273	105
52203 HAMI	4249N	09331E	739		937.0	1024.4	8.3	-1.4	5.0	-.1	1	5	3	4	273	98
52533 JIUQUAN	3946N	09829E	1478		857.7	1025.0	6.9	-.5	3.3	-1.4	0	0	-2	2	292	110
52836 DULAN	3618N	09806E	3192		695.1		3.4	.5	3.2	.4	6	26	19	5	236	88
53068 ERENHOT	4339N	11200E	966		910.3	1023.6	6.9	2.3	3.1	-.6	0	0	-7	1	262	100
53614 YINCHUAN	3829N	10613E	1112		896.7	1024.7	9.3	.1	6.0	-1.4	3	9	-5	1	232	99
53772 TAIYUAN	3747N	11233E	779		933.7	1025.2	9.9	-.1	6.7	-1.6	1	12	-17	2	221	105
54292 YANJI	4253N	12928E	178		999.6	1021.5	7.4	.8	6.3	-.1	2	9	-13	1	225	111
54342 SHENYANG	4146N	12326E	43		1016.0	1022.0	11.9	2.4	7.8	-.2	2	5	-37	1	230	107
54511 BEIJING	3956N	11617E	55		1018.5	1022.5	14.0	1.3	8.4	-1.0	2	10	-8	2	225	100
54857 QINGDAO	3604N	12020E	77		1014.1	1023.2	16.8	.7	10.9	-1.5	2	13	-33	1	216	99

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	hr			
55591 LHASA	2940N	09108E	3650		656.6		8.4	.3	5.3	.2	2	9	-1	4	256	90
56137 QAMDO	3109N	09710E	3307		685.1		7.4	-1.0	6.4	.7	10	84	59	6	189	93
56571 XICHANG	2754N	10216E	1599		843.3		16.0	-.8	12.5	-1.3	9	99	21	4	144	87
56739 TENGCHONG	2507N	09829E	1649		837.9		16.3	-.1	14.6	-.9	9	121	-23	3	196	112
56778 KUNMING	2501N	10241E	1892		815.0		15.6	.6	12.4	-1.3	5	21	-67	0	147	97
56985 MENGZI	2323N	10323E	1302		874.0	1016.4	18.4		14.7		3	16		1	141	90
57036 XI'AN	3418N	10856E	398		977.2	1024.6	13.7	-.1	11.4	-1.0	4	26	-39	2	151	114
57083 ZHENGZHOU	3443N	11339E	111		1009.8	1023.2	15.2	.2	10.8	-1.1	3	4	-42	1	134	71
57461 YICHANG	3042N	11118E	134		1006.9	1022.9	18.0	.0	14.2	-1.4	4	20	-67	1	104	78
57745 ZHIJIANG	2727N	10941E	273		989.3	1021.6	17.2	-.4	13.5	-2.5	5	21	-83	1	125	104
57993 GANZHOU	2551N	11457E	125		1002.6	1018.9	20.5	-.7	13.7	-4.6	0	0	-76	0	232	137
58362 SHANGHAI	3124N	12128E	4		1020.3	1021.4	19.2		14.9		2	5		1	189	105
58606 NANCHANG	2836N	11555E	50		1014.5	1020.2	20.3	1.0	13.1	-3.4	1	2	-55	1	246	154
59287 GUANGZHOU	2308N	11319E	8		1012.2	1017.1	23.9	-.1	15.1	-6.8	1	8	-71	1	247	129
59316 SHANTOU	2324N	11641E	3		1015.7	1016.6	23.6	.3	18.2	-4.6	1	1	-60	1	277	131
59431 NANNING	2249N	10821E	73		1002.8	1017.1	22.3	-1.1	18.3	-3.6	0	0	-72	0	192	114
59758 HAIKOU	2002N	11021E	24		1013.5	1015.6	25.3	.3	22.8	-3.8	1	13	-188	1	211	112
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1009.7	1016.5	22.0	1.1	17.5	-.3	8	137	62	5	173	94
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1012.0	1016.4	24.3	1.4	20.2	2.1	0	T	-18	1	227	104
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1010.6	1016.0	23.8	1.3	19.1	.0	2	7	-3	3	212	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.8	1016.2	23.9	1.5	18.8	-.3	2	13	8	5	205	92
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1013.1	1014.5	26.8				0	0		0	298	100
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.4	1016.2	20.1	.4	17.1		9	112	47	4	207	85
60115 OUJDA	3447N	00156W	470		962.3	1015.3	20.3	2.3	12.4		4	22	-11	3	218	
60120 KENITRA	3418N	00636W	14		1014.3	1016.0	20.4	1.0	19.0		7	101	38	5	199	85
60135 RABAT-SALE	3403N	00646W	75		1006.3	1015.7	17.0	-2.0	16.4		6	126	83	5	199	80
60150 MEKNES	3353N	00532W	549		952.0	1015.4	19.9	1.2	13.4		7	109	62	5	226	135
60155 CASABLANCA	3334N	00740W	62		1008.9	1015.7	20.7	1.5	20.0		6	73	42	5	206	55
60195 MIDELT	3241N	00444W	1515		853.0	1545 Y	17.2	2.2	10.5		3	8	-9	2	218	60
60220 ESSAOUIRA	3131N	00947W	8		1014.9	1015.9	19.4	.4	18.2		7	23	-2	4	191	80
60230 MARRAKECH	3137N	00802W	466		962.5	1015.4	22.3	1.2	13.0		2	39	16	4	215	85
60265 OUARZAZATE	3056N	00654W	1140		890.7	1545 Y	21.2	1.8	7.7			2	-11	3	233	65
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.8	1015.2	20.8	.7	17.9	.4	7	47	16	4	210	112
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1014.1	1015.3	22.0		17.3		3	35			209	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
60353 JIJEL PORT	3650N	00547E	2		1014.4	1015.1	22.9		17.3		3	35			217	60
60360 ANNABA	3650N	00749E	4		1014.5	1015.5	21.0	1.3	17.2			21	-50	0	236	60
60367 EL-KALA	3654N	00827E	10		1016.0	1017.5	22.5		18.1		4	34				
60387 DELLYS	3655N	00357E	12		1013.5	1014.1	22.6		16.4		6	51			218	
60390 DAR-EL-BEIDA	3643N	00315E	25		1011.9	1015.4	22.3	2.9	17.4		4	43	-33	3	214	
60395 TIZI-OUZOU	3642N	00403E	195		997.1	1014.9	22.6		14.6		4	37			205	
60402 BEJAIA	3643N	00504E	2		1014.8	1015.7	21.8	2.1	16.9		2	30	-59	1	188	50
60410 TENES	3630N	00120E	59		1014.1	1016.1	22.9		16.6		4	43			209	60
60417 BOUIRA	3623N	00354E	635		951.9	1015.0	20.8		12.8		3	29			210	60
60419 CONSTANTINE	3617N	00637E	694		938.4	1016.2	19.4	3.0	12.6		5	30	-8	3	206	60
60421 OUM EL BOUAGHI	3553N	00707E	889		916.1	1532 Y	19.5		10.6		3	12			217	
60423 SOUK AHRAS	3617N	00758E	680		939.2				13.1		3	24			221	
60425 CHLEF	3613N	00120E	143		998.9	1016.0	22.3	2.0	13.5		5	37	-14	0	197	
60430 MILIANA	3618N	00214E	715		935.3	1015.6	21.2	3.5	12.8		5	37	-31	3	213	
60437 MEDEA	3616N	00245E	981		898.9	1512 Y	18.7		12.0		5	38			207	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		913.4	1542 Y	18.9		10.4		4	25			316	
60445 SETIF	3611N	00525E	1081		903.8	1534 Y	17.3		10.9		4	28			222	
60452 ARZEW	3549N	00016W	3		1014.8	1015.3	21.0		17.5		7	43				
60457 MOSTAGANEM VILLE	3553N	00007E	137		998.7	1015.1	20.7		17.2		8	65			205	
60461 ORAN PORT	3542N	00039W	22		1012.7	1015.3	21.7		17.8		6	44				
60467 M'SILLA	3540N	00430E	441		965.6	1015.8	21.5		12.4		4	8			217	60
60471 BARIKA	3520N	00520E	460				20.8		12.1		3	31			212	60
60476 KHENCHELLA	3525N	00709E	1116		906.8	1539 Y	19.7		10.7		2	15			212	
60490 ORAN/ES SENIA	3538N	00036W	90		1004.7	1015.2	20.6	1.3	16.6		7	45	14	4	187	50
60506 MASCARA METMORE	3536N	00018E	474		961.5	1015.6	20.0		12.3		9	46			213	60
60511 TIARET	3515N	00126E	1127		907.2	1527 Y	18.0		9.8		9	36			195	55
60514 KSAR CHELLALA	3510N	00219E	800		925.3	1525 Y	20.3		11.3		6	19			198	55
60515 BOU-SAADA	3520N	00412E	461		965.8	1018.2	21.8		12.3		3	5			194	
60517 GHAZAOUET	3506N	00152W	83		1015.6	1016.2	21.5		18.6		7	53				
60518 BENI-SAF	3518N	00121W	68		1005.9	1014.0	21.3		18.8		5	69			216	60
60520 SIDI BEL ABBES	3511N	00237W	450		962.3	1016.5	20.1		13.3		5	46			212	60
60522 MAGHNA	3449N	00147W	426		966.9	1015.8	19.9		13.4		5	25			230	65
60525 BISKRA	3448N	00544E	87		1005.9	1016.2	24.5	2.2	12.7		2	6	-10	2	238	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		988.7	1016.0	20.3		16.3		7	31			214	60
60535 DJELFA	3441N	00315E	1144		885.5	1532 Y	17.5	3.2	9.9		6	28	3	4	195	85
60536 SAIDA	3452N	00009E	750		931.1	1528 Y	19.9		12.8		9	41			207	
60540 EL KHEITER	3409N	00004E	1000		902.5	1512.0	18.2		8.3		3	5			215	60
60545 LAGHOAT	3346N	00256E	765		930.6	1537 Y	21.0		11.1		4	16			183	50
60549 MECHERIA	3456N	00026W	1149		888.8	1532 Y	19.6		9.7		3	15			210	60
60550 ELBAYADH	3340N	00100E	1341		869.2	1538 Y	18.3				7	11			228	
60555 TOUGGOURT	3307N	00608E	85		1005.8	1016.4	24.7		13.1		1	26			248	
60557 NAAMA	3316N	00018W	1166		887.0	1531 Y	19.5		8.3		1	8			214	
60559 EL OUED	3330N	00607E	63		1007.7	1015.5	24.9	2.9	13.4		1	22	15	5	233	
60560 AIN SEFRA	3246N	00036W	1058		896.3	1518 Y	20.4		9.6		1	3			236	
60566 GHARDAIA	3223N	00349E	450		963.9	1016.0	24.9	3.3	10.4		0	0	-7	2	229	
60571 BECHAR	3137N	00214W	773		924.5	1537 Y	24.5	3.3	7.5		0	T	-10	2	254	70
60580 OUARGLA	3155N	00524E	141		998.1	1014.9	26.2		12.0		1	20			246	
60581 HASSI-MESSAOUD	3140N	00609E	142		998.9	1015.2	26.9	3.9	11.9		1	5	1	5		
60590 EL GOLEA	3034N	00252E	397		969.6	1014.9	25.6	3.9	10.2		0				265	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
					mb	mb	°C	°C	mb	mb		mm	mm		hr		
60602 BENI ABBES	3008N	00210W	499		956.7	1012.8	26.9	3.7	10.6							266	
60607 TIMIMOUN	2915N	00017E	312		976.8	1012.3	27.8	4.0	7.9			0	0	-2	3	275	
60611 IN AMENAS	2803N	00938E	562		952.2	1014.8	25.5	2.6	9.5			0	0	-3	3	299	
60620 ADRAR	2753N	00017W	263		980.5	1012.2	28.6	3.6	9.2			00	0	-1	4	273	
60630 IN SALAH	2712N	00228E	293		982.2	1012.2	29.9	3.0	8.6			0	0	-1	4	280	
60640 ILLIZI	2630N	00825E	558		951.1	1013.3	26.9		9.7			0	0				
60656 TINDOUF	2740N	00808W	431		962.9	1012.6	26.0		10.5			2	5			263	
60670 DJANET	2433N	00928E	1054		908.9	1550 Y	24.5	.2	6.7			0				318	105
60680 TAMANRASSET	2247N	00531E	1378		867.7	1544 Y	24.0	1.6	6.9			0	0	-3	2	317	115
60686 BORDJI B.MOKHTAR	2120N	00057E	398		966.4	1010.4	30.1		5.6							295	
60690 IN-GUEZZAM	1934N	00546E	411				28.1		6.4							297	
TUNISIA																	
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.3	1015.8	23.6	3.2	18.6			3	20	-45	1	244	112
60725 JENDOUBA	3629N	00848E	144		999.8	1016.4	22.2	2.8	14.8			2	18	-29	2	233	113
60735 KAIROUAN	3540N	01006E	68		1008.7	1016.6	24.3	3.5	18.0			2	44	-5	3	239	102
60745 GAFSA	3425N	00849E	314		983.4	1016.0	23.8	4.0	11.7			2	3	-18	2	253	100
60765 GABES	3353N	01006E	5		1015.8	1016.4	24.6	2.9	21.1			2	3	-41	2	263	101
NIGER																	
61017 BILMA	1841N	01255E	357		970.3	1011.2	27.3		8.8			0	0000		0	319	100
61024 AGADEZ	1658N	00759E	502		954.7	1009.6	30.9		6.1			0	0		5	292	95
61036 TILLABERY	1412N	00127E	210		985.9	1009.0	32.1		16.0			0	0		5	298	100
61043 TAHOUA	1454N	00515E	391		964.8	1007.4	31.9		10.1			0	0		5	307	105
61045 GOURE	1359N	01018E	460		960.5	1009.0	30.7		9.2			0	0		5	292	
61049 N' GUIGMI	1415N	01307E	286		977.1	1008.5	31.3		12.9			0	0		5	301	100
61052 NIAMEY-AERO	1329N	00210E	227		984.0	1008.6	31.9		16.8			0	0		5	301	
61075 BIRNI-N' KONNI	1348N	00515E	273		978.6	1008.8	30.4		15.9			00	0		3	302	100
61080 MARADI	1328N	00705E	373		966.6	1007.5	30.3		12.0			1	3		3	283	95
61090 ZINDER	1347N	00859E	453		959.3	1008.9	30.8		9.6							300	100
61096 MAINE-SOROA	1314N	01159E	337		971.1	1008.3	31.1		13.5				5		0	296	95
MAURITANIA																	
61415 NOUADHIBOU	2056N	01702W	3		1013.6	1014.1	23.7		21.7							260	100
61442 NOUAKCHOTT	1806N	01557W	3		1012.6	1013.0	28.8		22.5							246	
SENEGAL																	
61600 SAINT-LOUIS	1603N	01627W	4		1010.8	1011.3	28.6		29.0	3.0	0	0	-23	0	242	93	
61612 PODOR	1639N	01458W	7		1010.4	1011.2	32.8		19.2	-1.0	0	T	-15	2	232		
61630 MATAM	1539N	01315W	17		1007.9	1009.8	31.8		25.6	3.5	1	3	-18	2	227	83	
61641 DAKAR/YOFF	1444N	01730W	24		1008.6	1011.8	28.7		30.4	1.1	1	4	-33		267	104	
61679 KAOLACK	1408N	01604W	7		1011.6	1012.4	30.6		32.7		1	41	-8	0	215	83	
61687 TAMBACOUNDA	1346N	01341W	50		1005.2	1010.9	29.3		28.1	.7	2	15	-44	1	198	79	
OCEAN ISLANDS (UK)																	
61901 ST. HELENA IS.	1556S	00504W	436		967.2	1018.2	16.8					5	12			132	195
MAURITIUS																	
61974 AGALEGA	1026S	05645E	3		1013.5	1014.0	26.1	.1	27.2	.6	10	96	17	4	228		

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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	
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1015.6	1017.2	25.4		24.0		10	24		6	269	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1019.4	22.8		19.7		7	29		6	169	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.3	1016.7	25.2	.8	24.7	.2	7	27	-3	3		
61988 RODRIGUES	1941S	06325E	59		1012.6	1018.9	23.4	.5	22.1	1.5	5	19	-19	1	253	92
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1014.0	1019.9	22.9	.5	20.4	-.7	8	35	-32	2	237	101
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		999.0	1002.6	3.5	.2	5.9		7	42	-12	3	144	95
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667				19.7		12.8		8	68				
63402 JIMMA	0740N	03650E	1725				19.5		17.9		9	133				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354				15.7		10.2		8	77				
63471 DIREDAWA	0936N	04151E	1260				24.4		15.6		8	86				
KENYA																
63686 ELDORET	0032N	03517E	2133		790.3	1491 Y	17.2		13.3		5	54			290	
63723 GARISSA	0028S	03938E	147		994.8	1011.0	28.2	-1.5	23.0	.6					271	97
63799 MALINDI	0314S	04006E	23		1010.3	1012.0	26.5		27.5		11	180			290	
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.6	1012.0	27.0	.3	28.3	.6	15	295	89	5	192	87
RWANDA																
64387 KIGALI	0158S	03007E	1497		849.5	1489 Y	21.6		16.7		12	71	-31			
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.3	1008.3	30.0		19.2	.5	1	28	8		282	99
CAMEROON																
64870 NGAOUNDERE	0721N	01334E	1104		891.0	1500 Y	22.1	.0	20.4	.6	10	65	-52	1	175	95
64910 DOUALA OBS.	0400N	00944E	9		1009.8	1010.8	26.2	.1	29.7	1.4	22	398	-11	3	160	122
BENIN																
65306 KANDI	1108N	00256E	292		977.1	1009.5	28.9	1.1	27.1	2.3	1	5	-29	2	298	108
65319 NATITINGOU	1019N	00123E	461		959.4	1010.3	26.7	.3	26.9	2.3	9	67	-40	2	235	104
65330 PARAKOU	0921N	00237E	393		967.1	1010.7	26.6	.5	26.0	.8	5	43	-48	1	240	110
65335 SAVE	0802N	00228E	200		988.0	1010.5	26.4	-.3	30.0	3.3	14	229	119	6	214	122
65338 BOHICON	0710N	00204E	167		992.5	1011.4	26.3	-.7	29.2	1.7	11	162	44	4	208	107
65344 COTONOU	0621N	00223E	9		1010.1	1011.2	27.2	.5	30.5	1.2	14	183	57	5	197	95
TOGO																
65352 MANGO	1022N	00028E	146		993.2	1010.7	28.7	.8	28.7		2	20	-49	1		
65355 NIAMTOUGOU	0946N	00106E	343		959.5	1010.9	25.6		27.8		12	143				
65361 SOKODE	0859N	00109E	387		964.8	1010.2	25.9		27.1		6	31	-85	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.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
65376 ATAKPAME	0735N	00107E	402		965.5	1011.5	25.5	.1	26.0		8	127	4	3		
65380 TABLIGBO	0635N	00130E	44		1008.5	1011.5	26.5	-.5	29.1		10	109	-19	2		
65387 LOME	0610N	00115E	25		1008.7	1011.5	27.2	.6	30.3		11	231	157	6	193	89
GHANA																
65442 KUMASI	0643N	00136W	293		979.4	1012.6	25.7		27.2		15	232			188	50
COTE D'IVOIRE																
65545 BONDOUKOU	0803N	00247W	370		969.5	1010.6	25.9	.6	26.2	-.1	10	105	-25	2		
65557 GAGNOA	0608N	00557W	210		987.9	1011.7	25.8	-.4	28.6	1.2	17	191	32	3	180	102
65562 DIMBOKRO	0639N	00442W	92				27.1	-.1	29.5	1.8	13	152	33	3	225	119
65592 TABOU	0425N	00722W	21		1009.7	1012.0	26.1	.8	29.8	.9	16	283	114	5	167	90
COMOROS																
67005 DZAUDZI/PAMANZI (MAYOTTE)	1248S	04517E	7			1015.0	26.6		27.3		5	34		6	236	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1003.0	1014.9	25.5	.3	22.3	.8		68	51	0		
67095 TAMATAVE	1807S	04924E	6		1018.0	1018.3	23.5	.8	23.3	.1	16	119	-13	3	215	93
67161 TULEAR	2323S	04344E	8		1014.5	1024.9			14.6	-.4	0	0	-11	3		
67197 FORT-DAUPHIN	2502S	04657E	9			1017.8	22.7	.1	22.6	.9	12	90	-9	3	203	85
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		880.5	1546 Y	22.7		15.5		3	111			273	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.8	1511 Y	24.3	1.2	12.8		3	72	49	1		
67633 MONGU	1515S	02309E	1053		896.1	1512 Y	25.3	-.1	13.8		3	0030	-002	4		
67663 KABWE	1427S	02828E	1207		880.8	1516 Y	24.9	.8	13.1		02	0004	-014	1		
67743 LIVINGSTONE	1749S	02549E	986		903.9	1529 Y	29.7	3.5	13.5		1	2	-22	1		
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1400		850.4		24.3		10.0		3	44	16			
68112 J.G.STRIJDOM	2229S	01728E	1700		832.2		20.5		9.2		7	41	13			
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		882.6	1551 Y	20.8		12.5		2	15	11	2	292	111
68242 MMABATHO	2547S	02532E	1251		875.9	1541 Y	22.1		9.5		2	46			313	
68262 PRETORIA	2544S	02811E	1306		873.0	1541 Y	22.4		12.4		3	18	11	1		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		892.4		23.7		6.8		1	2	-5	0	312	113
SOUTH AFRICA																
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		834.2	1535 Y	18.5		9.7		2	29	22	1	276	103
68424 UPINGTON	2842S	02127E	850		920.9	1537 Y	22.7		8.8		3	14	14	4	324	99
68438 KIMBERLEY	2848S	02446E	1196		883.7	1531 Y	19.6		10.5		3	11	8	2	314	103
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		868.1	1532 Y	17.8		9.2		2	10	6	1	290	100
68461 BETHLEHEM	2825S	02833E	1690		835.4	1540 Y	16.1		10.4		7	36		2	265	

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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	
68512 SPRINGBOK	2967S	01790E	1007		903.8	1532 Y	18.1		7.9		2	29		5	325	
68538 DE AAR	3065S	02400E	1287		874.3	1527 Y	18.5		9.1		2	17		3	309	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1016.3	1018.0	20.4		18.6		9	65	56	2	217	128
68618 CALVINIA	3128S	01946E	975		907.0	1531 Y	16.6		7.8		2	31		5	314	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1012.6	1017.6	16.6		13.4		6	99	96	5	282	102
68828 GEORGE AIRPORT	3401S	02223E	190		995.4	1018.1	16.2		14.4		6	87			214	
68842 PORT ELIZABETH	3398S	02562E	69		1010.1	1017.6	17.3		14.7		5	40	35	2	232	98
68858 EAST LONDON	3302S	02750E	125		1004.1	1017.7	18.5		15.6		5	39	29	2	241	116
68906 GOUGH ISLAND	4021S	00953W	54		1013.0	1019.6	11.7		10.7		17	312	283	4	143	112
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1008.3	-5.8	4.5			08	0011	0000			
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1000.5	-1.9	3.2	5.1		7	14	-4	3		
70200 NOME	6430N	16526W	7			998.2	1.7	3.9	5.9		12	70	36	5		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			999.7	2.2	3.6	6.6		13	72	36	6		
70231 MCGRATH	6258N	15537W	103			1002.0	.7	4.8			9	41	6	5		
70249 PUNTILLA	6206N	15245W	560				-1.0		7.0			2				
70251 TALKEETNA	6218N	15006W	109			1002.7	2.2	2.6	6.6		11	84	6	4		
70261 FAIRBANKS/INT.	6449N	14752W	138			1004.2	-1.2	2.6			7	26	4	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			1001.8	3.7	2.3	6.6		9	33	-18	2		
70308 ST. PAUL	5709N	17013W	9			999.4	4.9	1.7	7.6		22	146	75	6		
70316 COLD BAY	5512N	16243W	31			1003.2	5.9	1.7	7.2		23	141	31	5		
70326 KING SALMON	5841N	15639W	15			1000.6	4.6	4.4	6.5		16	79	27	5		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1001.4	5.5	2.4	6.5		17	74	-8	3		
70361 YAKUTAT	5931N	13940W	9			1004.3	5.4	.5	7.9		24	539	-44	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1008.3	8.0	-.3	8.9		20	364	-28	2		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1015.1	27.2	.5	25.5		12	44	-68	1		
72202 MIAMI, FL.	2549N	08017W	4			1015.7	26.3	.6	24.8		15	142	-1	2		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1016.0	25.3	-1.1	24.8		5	43	-124	1		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1016.5	24.4	.4	21.1		5	32	-29	2		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1017.0	22.4	1.4	21.4		5	35	-38	2		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.6	20.6	1.0	18.7		5	77	17	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1017.4	20.5	1.2	19.7		5	36	-37	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1016.4	24.8	1.0	21.3		6	43	-8	3		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1016.8	22.3	1.9	20.0		7	76	2	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.3	20.8	2.6	18.2		3	42	-13	3		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1017.4	18.9	1.2	19.1		4	11	-61	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.4	19.4	2.6	17.2		2	56	-21	3		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.2	23.4	3.2	21.1		6	123	49	4		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.7	22.7	3.9	18.6		9	64	2	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1015.6	24.8	4.2	24.1		11	217	140	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.0	21.6		20.4		13	180		5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1015.4	22.3	4.1	19.9		5	122	40	4		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1015.2	24.5	3.9	23.4		10	83	-17	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72242 GALVESTON, TX.	2918N	09448W	16			1014.4	26.1	3.4	25.8		7	119	47	6		
72243 HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33			1014.0	25.3	4.4	22.9		5	52	-56	2		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1013.8	23.0	3.8	21.0		8	153	59	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1013.0	26.9	2.6	25.7		5	50	-21	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1013.1	26.7	3.4	24.9		5	18	-58	2		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1012.8	25.0	3.8	21.7		7	241	161	6		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1013.4	23.9	2.2	22.0		9	172	85	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1013.7	25.0	2.9	24.0		10	149	62	5		
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155			1013.6	23.3	3.0	21.3		10	263	178	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.2	22.3	2.7	17.7		8	146	57	5		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1013.9	19.9	.9	17.1		14	131	70	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1012.9	18.4	.6	14.5		6	72	28	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1013.5	19.4	.3	17.0		11	206	143	6		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1012.8	16.8	.5	12.7		6	59	12	4		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.8	18.8	1.0	10.3		3	10	-9	3		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.2	21.1	-.2	9.4		3	16	-10	3		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1010.6	24.0	.4	9.7		2	20	4	4		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1013.8	18.6	-1.2	15.3		8	127	118	6		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1012.9	17.6	-1.7	6.5		6	96	88	6		
72304 CAPE HATTERAS, NC.	3516N	07533W	3			19.4	.8				2	52	-74	0		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1017.8	16.9	1.3	15.0		7	64	-8	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.3	16.0	-.2	15.7		7	49	-31	2		
72310 COLUMBIA, SC.	3357N	08107W	69			1017.3	19.3	1.9	17.6		2	15	-62	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1017.0	17.6	1.8	16.8		8	25	-76	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.6	17.2	.9	15.9		5	19	-66	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.3	16.0	2.7	14.1		8	30	-61	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.8	16.3	1.5	14.8		9	17	-71	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.0	18.8	3.0	16.2		10	117	36	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.4	17.6	2.9	15.4		9	80	8	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.3	18.0	2.2	15.0		10	125	59	5		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				18.9				11	291		6		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1014.1	19.5	2.7	16.0		14	156	63	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1012.9	19.6	1.5	17.2		10	101	32	5		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1012.8	12.7	.0	7.4		3	10	-12	3		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1013.7	13.8	-1.1	7.6		7	29	7	4		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1011.0	20.2	.0	6.5		3	15	10	5		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1013.0	17.8	-.6	6.5		6	62	49	6		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1018.2	15.5	.7	14.0		6	51	-38	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1017.9	14.6	-.8	12.0		7	44	-32	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1017.5	12.9	-.8	11.1		9	37	-38	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1017.6	12.4	-.3	11.3		9	89	18	4		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1017.6	13.4	-.2	10.4		8	57	-9	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.6	15.2	1.6	12.5		6	61	-36	3		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.3	12.9	1.6	11.3		11	84	11	4		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1016.7	14.8	1.4	12.5		11	88	15	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.0	13.6	.8	11.3		13	156	84	6		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1016.5	15.0		14.3		14	181		6		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.1	16.2	2.0	12.5		9	186	118	6		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.4	14.9	1.5	13.0		8	81	10	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	
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1016.4	12.8	.7	10.9		8	85	31	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.9	12.0	-.3	9.7		8	61	-2	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1015.8	15.5	1.5	14.0		13	143	71	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1014.8	15.7	1.0	12.3		11	82	14	5		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1015.8	13.2	.6	11.6		11	110	44	5		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1015.3	13.1	.0	10.4		16	134	68	5		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1014.8	14.6	1.0	13.0		10	122	41	5		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1013.0	11.9	-.7	7.4		8	28	4	4		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.8	16.8	-1.1	11.5		6	70	43	5		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1013.4	7.2	-.5	6.5		8	59	37	6		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.6	11.5	1.1	6.5		4	40	31	6		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1013.7	16.1	.0	12.9		5	81	50	5		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1017.2	14.2	.1	10.5		4	28	-48	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.0	11.7	-.3	10.7		7	54	-39	1		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1017.1	10.7	-.5	9.6		7	42	-48	2		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.0	12.1	-.6	10.0		7	49	-34	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1017.0	10.2	-.6	9.7		6	50	-20	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.6	9.2	-.1	9.2		8	55	-18	3		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1017.7	11.1	-.7	10.1		8	79	5	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1016.9	10.7	.3	10.0		12	58	-24	3		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1017.5	11.7	.4	11.3		9	85	26	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.6	11.2	-.1	11.1		5	46	-13	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.7	10.7	.0	10.9		8	52	-14	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1016.1	10.8	.2	10.4		8	76	-2	4		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.5	10.1	-.5	10.9		6	38	-24	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.0	12.2	.6	10.4		10	72	11	5		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1015.4	12.6	.4	11.5		15	108	41	5		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1016.4	11.5	-.1	10.0		6	44	-19	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1016.0	11.2	-.2	10.2		9	50	-28	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.9	11.3	.6	9.6		7	61	8	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.9	11.8	1.1	10.5		10	53	0	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.0	12.2	.5	11.2		12	126	52	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.7	11.9	.0	11.6		5	41	-25	3		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1013.5	11.5	.7	8.9		3	15	-25	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1014.8	11.2	.2	9.4		7	15	-34	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1013.6	11.0	1.2	9.4		4	25	1	4		
72564 CHEYENNE, WY.	4109N	10449W	1872			1012.0	8.9		6.1		1	16		3		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1012.5	8.4	.4	6.5		10	23	-1	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1012.7	12.2	.4	7.1		11	88	52	6		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1012.2	8.3	.1	6.4		5	31	3	4		
72578 POCATELLO/MUN., ID.	4255N	11236W	1365			1014.1	9.4	.5	6.5		10	44	21	5		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1014.1	8.7	-.6	6.5		8	40	25	6		
72594 EUREKA, CA.	4048N	12410W	18				11.6	-1.0			9	145	78	5		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1014.3	13.3		10.2		7	74		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1017.3	9.3		8.5		5	42		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1016.9	9.7	.5	9.5		6	56	-43	2		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1017.1	8.6	-.2	8.6		6	32	-41	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.6	10.2	.5	9.7		9	101	30	5		
72636 MUSKIEGON/COUNTY, MI.	4310N	08615W	193			1015.3	10.5	.3	10.5		9	97	26	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.1	10.5	.4	10.8		10	52	-3	3		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1015.0	11.6	1.4	10.0		10	38	-23	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.8	10.8	1.4	9.8		8	82	27	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1014.6	9.2	.4	9.3		13	55	-3	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.5	10.1	1.2	9.4		11	112	56	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1013.3	10.0	.8	9.4		4	22	-23	3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1013.5	9.8	.6	10.2		8	96	59	6		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1014.1	10.1	.8	9.2		9	59	4	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1012.9	10.2	.9	7.4		6	33	6	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1013.3	8.1	-1.1	7.5		7	27	-3	3		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1013.1	9.4	-1.1	6.6		6	42	13	4		
72681 BOISE/MUN., ID.	4334N	11613W	874			1013.3	12.0	1.0	7.1		7	39	20	5		
72688 PENDLETON, OR.	4541N	11851W	456			1012.8	13.1	1.8	6.5		6	18	-3	4		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1014.3	13.6	1.1	12.3		16	85	18	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1017.1	7.1	.9	8.0		6	53	-25	2		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1013.6	8.1	.7	8.7		16	141	59	5		
72745 DULUTH/INT., MN.	4650N	09211W	432			1013.7	7.4	.9	8.5		11	81	18	4		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1013.4	6.5	.7	8.0		12	101	51	5		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1013.3	8.3	.7	8.6		11	90	48	5		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1012.9	7.8	.2	8.0		8	28	6	5		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1013.6	5.9	-1.2	6.4		6	25	6	4		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1013.7	6.4	-1.4	6.3		5	12	-3	3		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.4	7.9	.6	6.3		4	10	-5	3		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.4	7.3	.5	7.2		7	14	-4	3		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1013.4	10.8	.9	6.5		6	24	13	5		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1013.5	9.7	1.2	8.1		6	27	2	4		
72792 OLYMPIA, WA.	4658N	12254W	61			1014.1	11.1	1.3	6.5		15	121	12	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1013.3	10.5		6.5		21	293		4		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1000.0	1009.5	-6.2	-1.4	3.2		8	28	-1	4	48	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		968.5	1010.5	-1.4		4.3		6	20		2		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		941.3	1011.6	1.9	-2.0	5.3		8	35	8	4		
71078 LYNN LAKE, MAN.	5652N	10105W	357		968.2	1012.5	-1.1	-1.8	4.8		9	27	-16	2	74	95
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		984.5	1012.3	-2.2	-2.2	5.1		8	39	-8	3		
71095 POND INLET, N.W.T.	7242N	07758W	55		999.3	1006.4	-5.7		3.6		21	70		5		
71101 SANDSPIT,B.C.	5315N	13149W	6		1007.5	1008.2	9.7	.6			18	94	-101	0		
71109 PORT HARDY,B.C.	5041N	12722W	22		1009.7	1012.3	9.0	.4	10.0		20	228	-31	3		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1012.5	1017.4	8.4	1.4	8.9		9	130	-16	3		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1015.3	1015.9	11.3	-2.2	11.5		9	58	-63	1		
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.8	1016.0	10.0	.7	11.2		8	65	-42	1	160	100
71727 BAGOTVILLE,QUE.	4820N	07100W	159		997.1	1016.6	6.4	1.4	7.8		10	55	-22	1		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		999.0	1017.6	7.8	1.9	9.1		16	93	-12	3	112	105
71813 NATASHQUAN,QUE.	5011N	06149W	11		1015.0	1016.3	6.1	2.2	7.5		7	132	23	3		
71816 GOOSE,NFLD.	5319N	06025W	49		1010.7	1016.8	5.5	3.0	6.6		11	94	16	4	110	125
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		988.6	1012.8	4.0		6.7		13	67		2		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		952.7	1016.5	2.3	3.7	6.1		10	56	-19	1		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		965.6	1013.1	5.5	1.0	7.4		15	105	46	5		
71867 THE PAS, MAN.	5358N	10106W	271		979.1	1012.5	2.5	-1.0	5.8		6	23	-14	2	117	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	
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		960.5	1012.8	2.7	-1.0	5.5		7	37	16	4		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.1	1013.7	8.7	.2	7.7		7	31	17	5		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1010.0	1011.3	4.3	2.2	6.7		15	75	2	3		
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1009.4	1014.4	2.5	3.3	5.6		8	46	-6	3		
71907 INUKJUAQ, QUE	5827N	07807W	6		1005.9	1009.1	1.5	1.6	5.9		17	91	39	6		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1000.0	1006.4	-1.7		4.8		12	115		6		
71945 FORT NELSON, B.C.	5850N	12235W	382		962.7	1009.7	-.3	-1.3	4.4		4	10	-20	1		
71950 SMITHERS, B.C.	5449N	12711W	523		948.0	1010.4	4.5	-.2	6.6		10	55	-7	3		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		922.0	1006.9	.6	-1	4.9		8	34	11	5		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		853.0	1011.0	19.3		13.5		10	50		2		
76256 EMPALME, SON	2755N	11054W	11		1009.4	1010.8	26.3		20.2		2	141		3	282	
76311 CHOIX, SIN.	2643N	10817W	238		982.8	1009.7	26.4		21.9		7	123		2	217	
76342 MONCLOVA, COAH.	2653N	10125W	615		943.4	1011.9	25.8		19.0		7	29			242	
76382 TORREON, COAH.	2532N	10327W	1124		887.6	1007.8	24.3		15.9		5	22		4	266	
76390 SALTILLO, COAH	2527N	10059W	1790		823.5	1010.7	18.9		15.1		2	5		0	263	
76393 MONTERREY, N.L.	2552N	10012W	512		954.1	1011.4	24.8		22.8		5	57		3	188	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.7	1013.3	23.0		20.2		4	28		1	251	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.6	1011.7	26.8		21.5		5	15		5	265	
76423 DURANGO, DGO	2402N	10440W	1872		815.3	1009.7	18.8		12.8		5	14		0	275	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1010.5	1011.0	28.0	.7	27.4	-1.0	4	114	19	4	270	109
76548 TAMPICO, TAMPS	2213N	09751W	9		1010.4	1013.4	27.2	1.7	28.5	3.0	10	177	88	5	194	101
76556 TEPIC, NAY	2131N	10454W	922		910.5	1010.4	23.5		23.1		3	45		2	274	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		804.8	1011.2	18.9	1.0	16.8	3.3	4	44	4	1	211	86
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.0	1016.9	17.6		13.9		8	62		3	204	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1012.2	1013.4	27.4	1.6	28.0	1.6	3	33	-61	1	239	110
76647 VALLADOLID, YUC.	2042N	08813W	22		1009.9	1012.9	27.0		29.0		14	160		4	234	
76654 MANZANILLO, COL.	1903N	10420W	3		1009.7	1010.1	28.4		30.7		10	241		5	234	
76665 MORELIA, MICH.	1942N	10111W	1913		811.7	1010.9	19.0	1.6	16.7	3.3	9	106	53	5	203	109
76675 TOLUCA, MEX	1918N	09940W	2720		738.5	1011.2	13.7		11.9		11	83			187	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		775.8	1009.6	17.6	2.1	13.6	2.0	10	79	18	1	199	112
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1010.9	1013.2	27.5	1.0	28.7	2.2	9	276	145	6	114	59
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1011.0	1012.0	27.7		29.1		11	100		2	191	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.2	1010.5	27.9		30.9	.3	8	203	58	4	238	98
76848 COMITAN, CHIS.	1615N	09208W	1530		837.7	1007.2	18.7	-1	17.3		11	199		4	232	
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.0	1011.4	27.4		28.6		20	429		5	200	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1014.9	1015.7	26.5	.6	26.4	.0	3	16	-159		272	122
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.0	1012.1	27.2		30.8		6	22			286	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1012.3	27.8	.1	28.9		19	167	22	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1011.6	1012.1	27.5	.9	30.9		17	194	-61	5	202	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.8	1011.0	29.4		29.3						286	80
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		911.3	1012.8	21.7	.5	22.3		21	256	-74	1		
78767 PUERTO LIMON	1000N	08303W	3		1009.6	1010.1	26.0	.6	27.3		6	80	-118	1	179	109
ST.MAARTEN, ST.EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1012.8	1013.3	28.1	.3	31.7	2.8	12	111	2	3	238	100
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.8	1012.2	28.4		30.6		15	130		2	245	65
TRINIDAD AND TOBAGO																
78962 CROWN POINT AIRPORT, TOBAGO	1109N	06050W	6		1010.7	1011.5	28.0		29.7		12	162			241	70
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1008.7	1011.2	27.4	1.0	30.2	1.5	16	192	-7	3	207	100
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1010.6	1011.5	28.2	-.1	31.6	1.5	14	127	44	4	258	106
S AMERICA																
VENEZUELA																
80403 CORO	1125N	06941W	17				29.2	.9	29.9		4	129	76	5	247	98
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1000.9	1008.4	27.2	-.3	30.1		11	136	22	4	170	93
80410 BARQUISIMETO	1004N	06919W	614		941.6		25.0	1.0			7	37	-12	3	198	88
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		961.6	1010.4	24.6	-.1	26.0		12	120	21	4	202	86
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.1	1010.5	27.9	.6	25.8		10	32	-24	2	187	90
80416 CARACAS/LA CARLOTA	1030N	06653W	835			1017.8	23.8	1.4	24.1		11	71	-52	1	194	92
80419 BARCELONA	1007N	06441W	7		1008.9	1009.8	27.5	.5	28.8		11	118	59	5	223	85
80420 CUMANA	1027N	06411W	4		1010.2	1010.8	27.3		27.5		10	152			226	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1008.0	1010.2	28.6		30.9		4	37			269	100
80423 GUIRIA	1035N	06219W	14				26.5	-.9	26.3		9	122	6	3	216	94
80425 MENE GRANDE	0949N	07056W	28				27.5	.6	31.3		14	360	182	5	186	98
80426 VALERA	0921N	07037W	582				24.7		22.9		18	144			144	100
80427 ACARIGUA	0933N	06914W	225				26.4	.8	23.7		10	168	-9		191	95
80428 GUANARE	0901N	06944W	163				27.3	1.5	27.5		8	150	-22		202	98
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				24.9		25.1		15	142			215	95
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.6	1005.4	26.7		29.0		12	92			205	
80435 MATURIN	0945N	06311W	66		1002.6	1010.1	27.5	.8	28.2		11	120	13	4	233	100
80437 EL VIGIA	0838N	07139W	103				26.3		25.0		15	117			176	
80438 MERIDA	0836N	07111W	1498		850.6	1503 Y	20.0	.9	16.5		22	240	-43	2	192	100
80440 BARINAS	0837N	07013W	204				26.8		27.2		9	95			199	
80442 CALABOZO	0856N	06725W	101				27.2		30.1		12	246			212	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.8	1008.9	28.5	.3	31.5		9	40	-57	1	246	95
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				27.0	.7	21.0		9	131	11	4	194	101
80448 GUASDUALITO	0714N	07048W	131				26.4	.5	29.3		11	151	-36		170	87

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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	hr	%	
80450 SAN FERNANDO DE APURE	0754N	06725W	48				27.7	.6	32.1						230	95
80453 TUMEREMO	0718N	06127W	181				26.0	.0	29.9					-43	1	278
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.8	1012.4	27.5	1.3	22.8			12	204	21	4	195
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.5	1.0	22.8			11	181	59	5	234
80472 VALENCIA	1010N	06756W	431				25.2		26.0			13	186			202
80475 STO.DOMINGO (B.A.)	0735N	07204W	327				25.2		22.7			29	267			208
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1008.4	1010.8	27.6					6	52			
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1010.0	1010.9	27.7		28.6			10	58	-23	3	250
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.8	1010.6	28.0		27.8			8	0074	0007	4	236
81415 MARIPASOULA	0338N	05402W	106		1000.1	1012.1	27.4		26.3			8	35	-37	1	264
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.3		29.4			10	107		5	
82098 MACAPA	0002N	05103W	15		1009.1	1010.7	29.0	1.1	29.1							311
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.0		31.1			10	199		4	183
82113 BARCELOS	0059S	06255W	40				27.5	1.4	29.8			10	70	48	2	192
82191 BELEM	0127S	04828W	10		1009.2	1009.8	27.2	.8	30.0			18	144	28	5	254
82212 FONTE BOA	0232S	06610W	56		1002.4	1011.1	27.5		33.9			13	198		4	195
82287 PARNAIBA	0305S	04147W	22		1004.7	1007.3	28.2	.7	24.7							322
82397 FORTALEZA	0346S	03836W	26		1009.6	1013.0	27.4	.4	26.4				2	-13	1	313
82410 BENJAMIN CONSTANT	0423S	07002W	65				27.2		31.3			13	173		2	187
82425 COARI	0405S	06308W	46		1005.3	1010.9	28.7		31.8			11	160		3	210
82533 MANICORE	0549S	06118W	50		1004.4	1009.9	27.4		39.8			12	125		2	138
82578 TERESINA	0505S	04249W	74				29.5	.5	26.9			2	26	8	4	305
82586 QUIXERAMOBIM	0512S	03918W	212		983.7	1007.3	27.8	.0	21.7			0	0	-2	3	298
82598 NATAL	0546S	03512W	45		1008.4	1013.4	26.6		28.3			4	144		3	296
82678 FLORIANO	0646S	04301W	123		995.9	1011.5	30.9	2.1	20.9			5	0289	0225	3	267
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.0	1005.4	26.2		29.8			18	250		4	123
82784 BARBALHA	0719S	03918W	409		965.5	1011.8	28.0	1.3	21.1			0	0	-2	3	307
82791 PATOS	0701S	03716W	249		983.2	1011.0	28.6		18.6			0	0		2	330
82825 PORTO VELHO	0846S	06305W	95		1000.2	1006.9	26.7	.9	27.3			14	185	0	2	150
82900 RECIFE (CURADO)	0803S	03455W	7		1013.5	1014.4	26.0	.5	25.6			6	34	-32	3	253
82915 RIO BRANCO	0958S	06748W	136		991.4	1009.5	26.0	.3	29.6			10	257	86	5	174
82983 PETROLINA	0923S	04029W	370		970.3	1011.3	28.9	1.1	17.8			1	7	-14	4	302
83264 VERA (GLEBA CELESTE)	1212S	05630W	415		967.5	1013.7	26.6	1.6	26.7			12	161	-17	3	149
83332 POSSE	1406S	04622W	950		920.1	1008.5	26.3	1.9	18.9			7	87	-36	2	218
83361 CUIABA	1533S	05607W	179		992.5	1012.9	28.3	.9	26.0			7	104	-11	4	192
83377 BRASILIA	1547S	04756W	1158		886.1	1010.3	23.1	1.0	16.9			11	172	0	3	191
83437 MONTES CLAROS	1643S	04352W	646		939.9	1010.3	25.5	1.8	17.1			6	24	-86	1	239
83492 TEOFILLO OTONI	1751S	04130W	356		974.1	1012.2	24.8	1.9	19.3			5	198	73	5	180
83579 ARAXA	1934S	04656W	1004		901.8	1012.0	22.3	.9	18.0			14	117	-36	2	183
83587 BELO HORIZONTE	1950S	04356W	850		912.3	1011.5	22.8	.9	16.9			7	0044	-079	0	212
83592 CARATINGA	1948S	04209W	609		946.1	1013.9	22.7	.7	18.9			6	0058	-061	2	182
83618 TRES LAGOAS	2047S	05138W	313				26.0	.8				11	167	40	4	164
83676 CATANDUVA	2108S	04858W	536				23.1	-1.1				7	74	-39	2	136

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
83702 PONTA PORÁ	2232S	05544W	650		936.5	1012.2	22.4	.8	18.8		10	197	22	4	201	96
83766 LONDRINA	2323S	05111W	566		949.7	1014.5	21.5	.8	18.9		10	250	94	5	170	93
83781 SAO PAULO	2330S	04637W	792		925.7	1014.6	19.3	.3	16.9		11	97	-26	2		
83836 IRATI	2528S	05038W	837		916.3	1013.3	17.2		15.5		8	212		5	170	
83842 CURITIBA	2526S	04916W	923		912.9	1015.9	16.5	.0	15.6		9	166	32	4	162	118
83881 IRAI	2711S	05314W	247		983.6	1013.5	20.2	.0	17.1		10	205	30	4	233	116
83897 FLORIANOPOLIS	2735S	04834W	2		1015.3	1015.6	19.7	.1	17.9		12	135	9	3	171	108
83967 PORTO ALEGRE	3001S	05113W	47		1009.6	1015.3	18.8	-.4	16.1		8	76	-38	2	253	126
83980 BAGE	3120S	05406W	217		986.6	1015.0	16.2	-1.3	14.0		6	119	-11	3	264	131
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1012.0	1016.5	16.0	.3	14.2		9	107	20	4	225	108
CHILE																
85406 ARICA	1821S	07020W	55		1011.7	1016.1	18.1	.6	15.3	.3	0	0	0	1	205	105
85418 IQUIQUE	2032S	07011W	48		1010.4	1016.1	17.4	.5	14.9	.8	0	0	0	1	250	105
85442 ANTOFAGASTA	2326S	07027W	140		999.8	1016.6	15.7	.2	14.6	1.3	00	0	-1	4	247	115
85469 ISLA DE PASCUA	2710S	10926W	69		1017.3	1025.5	19.0		16.1		3	96		1	247	115
85470 COPIAPO	2718S	07025W	290		981.0	1015.1	14.6	-.2	12.2	-.3	0	0	-1	4	274	100
85488 LA SERENA	2955S	07112W	146		1001.3	1017.2	12.8	-.1	12.4	.2		10	8	4	226	115
85574 PUDAHUEL	3323S	07047W	474		961.8	1017.2	14.1		9.3		01	1		2	234	90
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		956.7	1016.7	15.1		10.3			17		2	229	105
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1017.2	1020.8	13.9		11.8		7	224		1	143	85
85629 CURICO	3458S	07113W	220								3	0048	0013	4	195	85
85672 CHILLAN	3635S	07202W	148									0065	-004	3	190	75
85682 CONCEPCION	3646S	07304W	13		1018.4	1019.4	11.7	.2	11.5	.5	10	0126	0062	5	188	70
85743 TEMUCO	3846S	07238W	93		1007.4	1018.8	10.9	.3	10.7	.3	14	0173	-088	5	119	60
85766 VALDIVIA	3938S	07305W	19								15	0140	0031	4	112	55
85799 PUERTO MONTT	4126S	07306W	90		1005.9	1017.3	10.3	.7	11.2	1.2	22	0170	0050	4	92	60
85864 COYHAIQUE	4536S	07206W	311		973.5	1010.6	8.7	.3	7.4	-.3	15	0086	0032	5	172	75
85874 BALMACEDA	4555S	07142W	522		948.7	1009.9	7.1	.4	7.1	.5	9	0039	0010	4		
85934 PUNTA ARENAS	5300S	07051W	43		995.8	1000.8	7.0	.6	7.3	.4	8	0027	-001	4	208	105
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		671.8	3108 Z	11.8	1.1	5.0	-.6	2	8	-8	3	313	
87016 ORAN AERO	2309S	06419W	357		967.1	1007.0	24.4	.8	17.4	-.2	1	21	-30	1	134	75
87022 TARTAGAL AERO	2239S	06349W	450		957.8	1007.8	25.4		15.0		2	44			245	
87046 JUJUY AERO	2423S	06505W	905		908.8	1483 Y	22.6		13.2		2	20		3	261	110
87047 SALTA AERO	2451S	06529W	1221		877.2	1492 Y	19.9	1.2	14.8	2.3					249	137
87097 IGUAZU AERO	2544S	05428W	270		980.6	1011.2	18.4		18.4		11	191		3	204	
87121 TUCUMAN AERO	2651S	06506W	450		958.8	1008.9	23.6		12.7		3	8			310	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		987.5	1010.1	23.7	1.4	10.1	-4.5	1	6	-27	1	307	
87148 PRESIDENCIA ROQUE SAENZ PENO	2644S	06029W	93			1010.3	25.5		16.5		7	74		4	264	
87155 RESISTENCIA AERO.	2727S	05903W	52		1005.8	1011.8	21.6		16.6		6	197		5	187	90
87162 FORMOSA AERO	2612S	05814W	60		1004.0	1010.9	22.6	.0	18.4	-.8	5	195	75	5	275	119
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		922.0	1509 Y	18.0		14.8		9	356			244	
87166 CORRIENTES AERO.	2727S	05846W	62		1005.2	1012.4	21.5	.1	17.1	-.7	5	216	96	5	294	120
87178 POSADAS AERO.	2722S	05558W	125		997.6	1011.9	22.0	.4	16.2	-1.8	8	226	49	4	191	95
87217 LA RIOJA AERO.	2923S	06649W	429		960.0	1008.0	23.7	1.2	13.0	.2					289	110
87222 CATAMARCA AERO.	2836S	06546W	454		955.7	1006.1	24.7		10.9						256	105
87257 CERES AERO	2953S	06157W	88		1001.8	1012.1	19.8	.0	14.0	-1.6	5	75	4	3	276	110

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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.
87270 RECONQUISTA AERO	2911S	05942W	53		1006.8	1013.0	20.0	.0	14.5	-3.3	7	108	-23	3	253	102
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1005.3	1013.3	19.4	-.4	14.7	-1.8	10	225	74	5	241	115
87311 SAN JUAN AERO	3134S	06852W	598		943.2	1010.5	19.1		8.8		2	20		6	306	100
87320 CHAMICAL AERO	3022S	06617W	461		957.5	1009.1	22.7	1.1	11.1	-.3	1	4	-18	2	317	
87322 CHEPES	3120S	06636W	658				21.0	.4	11.2	-1.8	3	13	-7	1		
87344 CORDOBA AERO	3119S	06413W	474		958.4	1012.3	18.7	.5	10.2	-2.4	5	41	-32	2	289	
87349 PILAR OBSERVATORIO	3140S	06353W	338		974.4	1013.3	16.7	-1.0	11.2	-1.2	6	64	1	4	292	118
87374 PARANA AERO	3147S	06029W	78		1004.7	1013.8	18.3	.3	12.6	-2.0	9	87	-19	2	242	96
87393 MONTE CASEROS AERO	3016S	05739W	54		1007.6	1013.8	19.3	-.1	14.0	-2.1	7	131	9	3	278	115
87395 CONCORDIA AERO	3118S	05801W	38		1009.5	1013.9	18.6	-.1	13.2	-2.1	7	142	20	3	214	
87418 MENDOZA AERO	3250S	06847W	704		931.6	1010.4	18.7	.6	10.3	.9	2	17	6	4	121	43
87436 SAN LUIS AERO	3316S	06621W	713			1010.4	19.0	.6	9.7	-.3	3	74	39	5	287	99
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1012.8	16.2	-.5	11.0	-.3	5	60	2	4	236	99
87453 RIO CUARTO AERO	3307S	06414W	420		964.1	1012.5	17.0	.1	10.7	-1.0	6	94	8	4	259	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1000.1	1013.5	17.5	.2	13.3	-.7	7	70	-24	3	270	127
87480 ROSARIO AERO	3255S	06047W	25		1010.4	1013.4	17.8	.5	12.4	-2.0	8	117	26	4	241	101
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1011.8	1014.3	17.1	-.3	12.4	-2.0	7	106	6	3	203	97
87506 MALARGUE AERO	3530S	06935W	1425		856.4	1492 Y	12.7	.6	5.4	-1.3	1	4	-15	2	274	
87509 SAN RAFAEL AERO	3435S	06824W	748		927.8	1012.1	15.9	-.3	8.8	-.3	4	36	12	4	275	108
87534 LABOULAYE	3408S	06322W	137		997.6	1013.9	15.9	-.7	11.5	-.9	6	109	33	5	256	106
87544 PEHUAJO AERO	3552S	06154W	87				16.2	1.1	12.1	-1.2	7	107	-5	3	232	101
87548 JUNIN AERO	3433S	06057W	81		1004.2	1013.7	16.3	.6	11.4	-1.7	5	65	-41	2	209	94
87550 NUEVE DE JULIO	3527S	06053W	76		1004.6	1013.6	16.0	.0	11.6	-1.9	7	81	-29	3		
87563 LAS FLORES AERO	3604S	05906W	38		1009.6	1014.0	14.9		11.9		8	38		2	242	
87576 EZEIZA AERO	3449S	05832W	20		1012.5	1014.9	16.1	.2	12.5	-.7	6	53	-55	2	204	122
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1014.1	1014.9	17.2	.1	12.9	-1.4	6	56	-54	2	243	112
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1011.8	1014.8	17.3	.1	12.4	-1.3	5	69	-50	2	217	100
87593 LA PLATA AERO	3458S	05754W	19		1012.0		15.4	.2	12.9	-1.0	8	50	-61	2	215	104
87596 PUNTA INDIO B.A.	3522S	05717W	22		1012.1	1015.0	15.4	.1	13.3	-.6	5	54	-34	2	214	97
87623 SANTA ROSA AERO	3634S	06416W	191		991.3	1013.8	15.4	-.2	10.0	-1.5	5	91	21	4	233	103
87640 BOLIVAR AERO	3612S	06104W	934			1014.7	14.8		11.4		8	99		3	236	
87641 AZUL AERO	3650S	05953W	147		997.2	1014.7	13.4		11.1		8	65		2	207	80
87645 TANDIL AERO	3714S	05915W	175		993.7	1014.5	12.9		10.5		5	0049		1	202	85
87648 DOLORES AERO	3621S	05744W	9		1013.6	1014.7	14.3	-.1	11.5	-1.6	5	24	-68	1	141	69
87679 FIGUE AERO	3736S	06223W	304		997.8	1013.3	12.9	-.1	10.5	-.5	10	130	41	4		
87688 TRES ARROYOS	3820S	06015W	115		1000.3	1014.1	12.4		9.5		11	113		4	209	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.3	1014.8	13.1	.0	11.2	-.8	8	49	-34	2	137	79
87715 NEUQUEN AERO	3857S	06808W	271		982.3	1014.0	15.6	.3	7.7	.4	3	28	10	4	219	84
87736 RIO COLORADO	3901S	06405W	79		1004.5	1013.0	15.3		11.9		5	74			240	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1003.6	1013.5	14.0	-.4	10.1	-.3	8	99	29	4	238	
87765 BARILLOCHE AERO	4109S	07110W	840		918.8	1479 Y	8.1	.6	6.9	.0	6	38	0	3	233	93
87774 MAQUINCHAO	4115S	06844W	888		922.4	1464 Y	11.4	1.8	6.1	.5	3	15	2	2		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1010.0	1012.4	15.3	.1	8.2	-.7	3	9	-14	1	219	
87791 VIEDMA AERO	4051S	06301W	7		1012.1	1012.9	14.1		8.9		3	22		3	265	105
87800 EL BOLSON AERO	4158S	07131W	337		975.3	1015.1	11.6		9.2		11	53			181	
87803 ESQUEL AERO	4256S	07109W	785		918.8	1011.7	8.6	.4	6.3	.4	8	40	15	4	202	
87823 P. MADRYN AERO	4244S	06504W	136		994.3	1011.2	13.9		7.8		1	3			227	
87828 TRELEW AERO	4312S	06516W	43		1006.4	1011.6	13.9	.2	7.8	1.1	4	29	13	5	221	91
87852 PERITO MORENO AERO	4631S	07101W	429		956.7	1007.4	10.3		6.5		0	0			205	

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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	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1003.0	1008.4	13.3	.6	6.8	.3		2	-12	2	230	118
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		961.5	1003.8	10.8		5.3		2	4			230	
87896 PUERTO DESEADO AERO	4744S	06555W	80		997.2	1006.8	10.4	.4	7.2	-.2	2	3		1	174	
87909 SAN JULIAN AERO	4919S	06745W	62		997.7	1005.2	10.1		6.9		2	10		2	210	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1000.2	1002.5	7.9	-.6	6.0	-.4	1	3	-13	1	234	
87938 USHUAIA AERO	5448S	06819W	14		991.1	998.1	6.2	.0	7.2	.3	4	13	-22	1	178	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		984.9	987.7	-3.0	.6	4.1		13	45	-11	1	140	
88968 BASE ORCADAS	6045S	04443W	4		991.1	992.6	-.7	2.4	5.0		16	139	91		36	55
89053 BASE JUBANY	6214S	05838W	4		988.9	990.5	-2.3		5.0		3	17			88	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		962.1	986.8	-5.5		3.6		6	15			130	
89066 BASE SAN MARTIN	6808S	06708W	4		985.1	986.0	-6.0		3.4		5	16			76	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		981.6	985.5	-19.0		1.2						205	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		986.8	988.2	-6.6		3.6		20	27		5		
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		988.1	990.0	-2.9		4.5		8	30	30		124	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		967.8	982.8	-10.6		1.3		1	5	4		303	
89592 MIRNYJ	6633S	09301E	30		977.5	983.2	-11.5		1.8		3	14	10	1		
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		981.1	986.4	-17.4		1.3						251	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		953.4	985.9	-13.0		1.4		4	13			220	
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		987.7	989.5	-2.7		4.2		5	25			125	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		985.0	990.2	-3.0		4.5	.2					80	
89057 BASE ARTURO PRAT	6230S	05941W	5													
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.7	987.8	-3.0	.5	4.3	.5	13	0092	0005	4	100	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		980.9	983.6	-11.6	1.8	2.1	.5					188	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		984.5	986.6	-11.7		1.1						246	
89571 DAVIS	6834S	07757E	13		981.3	984.3	-10.4		1.7		5	5	1	1	192	
89611 CASEY	6617S	11031E	42		975.7	981.0	-10.5		2.0		5	20				

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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	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1010.5	1010.8	27.1	.7	29.1	-.7	21	373	-10	3		
48615 KOTA BHARU	0610N	10217E	5		1010.8	1011.4	26.7	.1	30.0	.5	22	478	210	5		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1008.6	1011.1	27.2	.9	29.1	.0	14	266	-6	3		
48657 KUANTAN	0337N	10313E	16		1009.4	1011.2	25.6	-.4	28.8	-.4	20	591	320	6		
48665 MALACCA	0216N	10215E	9		1009.8	1010.8	27.0	.6	29.6	.0	14	250	38	4		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1009.1	1010.9	27.8	1.0	31.1	1.5	12	126	-41	3	157	101
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1015.1	25.9	.6	25.6		14	168	56	5		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1014.7	27.5	1.1	24.0		7	32	-25	3		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1015.2	24.9	.6	6.5		24	359	116	5		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.5	28.4	.8	31.6		14	266	-95	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.7	27.4	.4	30.9		19	286	-138	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1008.8	28.8	.9	31.0		17	221	-81	1		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.1	28.7	1.3	30.6		17	177	-174	0		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.5	28.5	.8	30.4		12	225	-127	0		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.7	28.1	.9	30.9		15	210	-94	2		
NEW CALEDONIA																
91592 NOUMEA (NLE-CALEDONIE)	2216S	16627E	72		1007.9	1016.3	23.0	1.1	20.1		3	21	-32	3	269	107
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2			1009.9			29.1			320			150	
FIJI																
91650 ROTUMA	1230S	17703E	26			1011.4	27.2		30.9		26	546		5	184	90
91652 UNDU POINT	1608S	17959W	63			1013.1	26.1		27.7		10	213		4		
91680 NANDI	1745S	17727E	25			1013.1	25.3	.0	23.7		5	25	-78	1	236	104
91683 NAUSORI	1803S	17834E	7			1014.5	24.5		25.1		23	56		1		
91699 ONO-I-LAU	2040S	17843W	28			1015.9	23.7		27.3		8	28		1		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1007.8	1010.8	27.1		31.1		21	395		6	164	75
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.2	28.1		31.4		20	293		3		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1016.2	1017.0	23.7		21.5		7	42		1	196	
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1006.1	1011.9	26.0		25.2		11	141	56	5	207	86

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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	
FRENCH POLY. (SOCIETY IS)																
91938 TAHITI-FAAA	1733S	14937W	2		1013.2	1013.5	26.4		25.7		8	68	-22	2	223	96
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.6	1012.9	27.4		27.7		15	136	7	3	235	90
91945 HEREHRETUE	1952S	14500W	3		1015.3	1015.7	24.7		24.7		11	108		3	231	105
91948 RIKITEA	2308S	13458W	89		1007.1	1017.3	22.3		23.5		8	201	53	3	149	79
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1017.3	1017.6	22.1		20.0		12	161	41	4	169	89
91958 RAPA	2737S	14420W	2		1019.8	1020.1	18.8		16.6		12	154		3	120	80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		989.4	993.4			28.8		12	193			177	
92003 DARU W.O.	0905S	14312E	9		1010.5	1011.5			27.6		2	8			263	
92004 WEWAK W.O.	0335S	14340E	4		1008.9	1009.3			30.7		11	134			214	
92014 MADANG W.O.	0513S	14548E	5		1008.9	1009.5			28.8		5	212		2	244	115
92035 PORT MORESBY W.O.	0923S	14713E	58		1003.6	1009.4			26.3		2	72		5	231	105
92044 MOMOTE W.O.	0204S	14726E	5		1009.1	1009.7			30.7		10	226		3	206	
92047 NADZAB W.O.	0634S	14643E	70		1001.0	1009.0			27.0		6	91		0	272	130
92076 KAVIENG W.O.	0234S	15049E	4		1009.0	1009.5			30.7		15	209			225	
92077 GURNEY W.O.	1019S	15020E	23		1008.8	1011.5			27.7		8	210			163	
92087 MISIMA W.O.	1041S	15250E	7		1010.3	1011.1			29.8		11	138			94	
NEW ZEALAND																
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1013.8	15.1	1.3	11.6		8	60	2	4		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1014.6	12.5		12.5		15	85		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1013.4	12.4	.0	11.8		12	105	14	4	125	70
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1013.2	10.8		11.1		16	221		2		
93678 KAIKOURA	4225S	17342E	101			1011.4	11.3		9.6		10	27		1		
93780 CHRISTCHURCH	4329S	17233E	30			1011.4	10.8		10.3						185	90
93844 INVERCARGILL AERODROME	4625S	16819E	4			1011.2	9.5	-.4	10.1		11	51	-39	1		
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1000.4	5.8		7.5		24	134		5		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1010.6	10.1		10.6		12	80		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1020.3	18.1		16.0							
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1007.2	1011.1	28.9		26.8		2	42	-33	2	311	106
94150 GOVE AIRPORT	1217S	13649E	54		1005.3	1011.3	26.0		24.6		0	0		3	321	100
94203 BROOME AIRPORT	1757S	12214E	7		1009.8	1010.8	27.6		27.0		0	T	-1	1	331	
94212 HALLS CREEK AMO	1814S	12740E	424		963.0	1009.8	31.4		11.0		01	1	-15	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		969.8	1011.8	30.0		6.8		0	0	-20	1	342	109
94287 CAIRNS AERO	1653S	14545E	3		1013.4	1014.3	24.6		22.1		5	21	-22	3	285	107
94294 TOWNSVILLE AERO	1915S	14645E	9		1013.4	1014.4	25.3		22.0		3	8	-17	2	327	109
94299 WILLIS ISLAND	1618S	14959E	6		1012.9	1013.9	25.6		25.0							
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1010.0	1011.0	28.4		19.3		0	T	-1	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		953.0	1014.5	25.4		7.2		1	3	-16	1	318	103
94332 MT ISA AERO	2041S	13929E	340		974.1	1012.3	28.2		6.3		1	2	-17	2	354	114

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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	%		
94346 LONGREACH AIRPORT	2326S	14417E	192		991.4	1013.4	27.7		6.9		0	T	-17	1		
94367 MACKAY MO	2107S	14913E	30		1011.7	1015.4	24.1		21.6		3	50	11	5	303	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1014.0	1015.6	23.9		17.4		5	72	26	4		
94403 GERALDTON AIRPORT	2848S	11442E	33		1012.8	1016.9	17.5		14.0		1	6	-14	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		954.9	1013.5	25.1		7.4		1	3	-3	3		
94461 GILES	2502S	12817E	598		946.0	1012.7	27.6		8.3		2	9	-4	4	317	97
94610 PERTH AIRPORT	3156S	11559E	31		1014.9	1017.3	16.7		12.2		6	41	-5	3	284	100
94647 EUCLA	3141S	12853E	102		1005.2	1017.4	17.7		11.3			2		1		
94653 CEDUNA AIRPORT	3208S	13342E	16		1015.8	1017.6	17.9		9.8		1	4	-17	1	287	102
94693 MILDURA AIRPORT	3414S	14205E	52		1011.1	1017.4	18.8		7.7		3	3	-25	1	332	120
94711 COBAR	3129S	14550E	264		985.5	1016.1	20.5		8.2		2	37	1	3	333	110
94767 SYDNEY AIRPORT	3356S	15110E	5		1016.5	1017.1	18.5		13.2		9	175	97	5	231	93
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1015.9	1017.0	17.7		13.4		8	186	104	5	225	98
94791 COFFS HARBOUR MO	3019S	15307E	5		1015.3	1016.1	19.0		15.8		11	325	222	5	264	106
94802 ALBANY AIRPORT	3456S	11748E	69		1008.8	1017.0	13.9		11.5		8	25	-52	0	226	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1009.8	1018.0	13.2		10.4		7	26	-33	1	271	129
94866 MELBOURNE AIRPORT	3740S	14451E	132		1003.4	1017.6	14.0		10.3		6	45	-14	2	222	
94907 EAST SALE AIRPORT	3806S	14708E	8		1016.2	1017.2	13.2		11.3		5	39	-16	2	232	110
94910 WAGGA AIRPORT	3510S	14727E	213		992.1	1017.5	14.7		10.3		6	26	-32	1	293	105
94926 GANBERRA AMO	3518S	14912E	580		950.1	1017.5	13.4		9.8		9	55	-10	3	259	97
94968 LAUNCESTON AIRPORT	4132S	14712E	178				11.1		9.1		5	52	-4	3		
94975 HOBART AIRPORT	4250S	14729E	27		1011.1	1014.5	12.5		9.0		7	21	-29	1	253	119
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1015.8	1016.6	18.8		14.8		13	124	20	4		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1004.6	1018.3	17.7		15.0		8	60	-24	2	235	104
94998 MACQUARIE ISLAND	5429S	15856E	6		996.4	997.4	3.3		6.7		25	80	9	4	114	128
INDONESIA (SUMATRA)																
96001 SABANG/CUT BAU	0552N	09519E	126		997.4	1011.8	26.7		29.0		13	149			154	
96035 MEDAN/POLONIA	0334N	09841E	25		1011.1	1014.1	26.6		28.6			378		2	105	140
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1010.5	1011.2	26.1		30.3		18	205		2	115	
96171 RENGAT/JAPURA	0028N	10219E	46		1007.8	1010.3	26.8		29.1		17	278		5	110	105
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10		1010.4	1011.9	27.1		28.4		15	303			149	95
96237 PANGKALPINANG/PANGKALPINANG	0210S	10608E	33		1006.6	1010.8	27.8		28.6		7	129			185	85
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.9	1011.5	26.1		28.6		14	295		2		
96421 SIBU	0220N	11150E	8		1007.7	1011.2	26.3		28.9		16	204		2	169	100
96441 BINTULU	0312N	11302E	5		1008.3	1011.0	26.7	.1	29.3		13	299	-36	2	183	105
96449 MIRI	0420N	11359E	18		1008.7	1010.6	27.0	.4	30.0		14	260	-46	2		
96465 LABUAN	0518N	11515E	30		1007.3	1010.6	27.9		29.7		15	183		1	229	110
96471 KOTA KINABALU	0556N	11603E	3		1010.2	1010.5	26.9		28.7		15	429		4		
96481 TAWAU	0416N	11753E	20		1008.0	1009.9	26.4		28.9		13	111	-59	1	209	105
96491 SANDAKAN	0554N	11804E	13		1009.0	1010.2	27.9	1.0	31.1		13	184		2	229	120
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1009.5	1010.2	28.4		31.9		8	116		2	163	75
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1007.7	1010.4	27.9		26.5		7	52		0	186	120

SURFACE

OCTOBER 2004

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	
INDONESIA (JAWA)																
96739 CURUG/BUDIARTO	0614S	10639E	46		1006.2	1011.1	27.1		27.2		8	43		1	193	115
96791 JATIWANGI	0645S	10816E	50		1005.2	1011.3	30.0		25.7		1	5				
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1013.7	1014.2	26.4		25.0		4	11	-39	1		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80			1010.6	26.6		26.0		8	150		2	175	100
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.9	1009.8	28.1		27.3		4	19		2	275	110
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1		1011.3	1012.0	27.1		28.4		1	4		1	290	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1009.3	1010.0	28.1		26.6		1	9		1	316	130
INDONESIA (MALUKU/IRIAN JAYA)																
97502 SORONG/JEFMAN	0056S	13107E	3			1011.1	28.0		30.8		6	64			221	
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1010.3	1010.9	27.3		26.4		5	11		1	252	
98232 APARRI	1822N	12138E	3		1010.7	1011.0	26.7	- .3	30.8	.6	17	81	-288	1		
98233 TUGUEGARAO	1737N	12144E	62		1003.3	1011.4			25.4		14	36		1		
98325 DAGUPAN	1603N	12020E	2		1009.0	1009.3			29.8	-.1	2	36	-148	5		
98328 BAGUIO	1625N	12036E	1501		851.2	1008.7	18.4		18.1		8	42		1		
98330 CABANATUAN	1529N	12058E	32		1007.2	1010.4	28.0		29.8		6					
98430 SCIENCE GARDEN	1438N	12101E	46		1005.7	1010.6			27.5		11	87				
98444 LEGASPI	1308N	12344E	17		1007.6	1009.5	26.6	-.6	29.8	-.5	17	236	-104	3		
98550 TACLOBAN	1115N	12500E	3		1008.3	1008.6	27.0	-.6	29.8	-.3	14	187	-10	4	175	
98637 ILOILO	1042N	12234E	8		1009.6	1010.3	27.5	-.2	29.8	-.9	16	149	-115	1		
98644 TAGBILARAN	0936N	12351E	8		1008.8	1009.7	28.0		31.7		11	102		1		
98646 MACTAN	1018N	12358E	24		1007.8	1009.2	27.3	-.8	33.6	3.1	19	258	110			
98653 SURIGAO	0948N	12530E	55		1005.2	1009.7	28.7	1.2			16	264	48			
98755 HINATUAN	0822N	12620E	3		1009.0	1009.4	28.1		31.7		13	206				
98836 ZAMBOANGA	0654N	12204E	6		1009.5	1010.3	27.9	.4	29.8	.1	14	169	12	4	200	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OVERDUE AUGUST 2004																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		973.6	998.9	28.9	.1	33.3		13	484	194	5		
SEPTEMBER 2004																
ASIA																
PAKISTAN																
41515 DROSH	3534N	07147E	1465		850.6	1470 Y	26.1	.6	10.2		3	34	12	4	233	95
41530 PESHAWAR	3401N	07135E	360		964.6	1004.2	29.2	.3	23.7		4	35	18	5	249	97
41560 PARACHINAR	3352N	07005E	1725		826.6	1483 Y	22.0	.7	11.4		7	28	-27	2	256	95
41571 ISLAMABAD AIRPORT	3337N	07306E	508		948.3	1003.9	28.7	1.7	22.0		3	16	-82	2		
41594 SARGODHA	3203N	07240E	188		983.9	1004.4	31.1		25.4		3	29	-117	4		
41598 JHELUM	3256N	07343E	234		978.0	1003.9	30.1	1.1	25.3		1	11	-66	1	213	83
41600 SIALKOT	3230N	07432E	256		975.9	1004.2	28.9	1.0	27.6		2	6	-88	1	249	
41620 ZHOB	3121N	06928E	1407		855.7	1463 Y	26.0	.1	15.1		1	13	3	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		984.3	1003.4	30.4	.2	27.3		2	71	54	5	280	103
41640 LAHORE CITY	3133N	07420E	215		980.2	1004.0	30.8	1.1	25.7		1	11	-50	1	251	95
41660 QUETTA AIRPORT	3015N	06653E	1587		840.5	1494 Y	22.5	1.4	10.7		0	0	-1	5		
41675 MULTAN	3012N	07126E	123		990.4	1004.6	30.9	-1	25.5		1	6	-4	4	264	95
41685 BAR KHAN	2953N	06943E	1097		886.2	1458 Y	27.1	.1	16.0		3	3	-40	0	268	
41710 NOKKUNDI	2849N	06245E	683		930.7	1005.2	30.5	.5	7.8		0	0	0	5	256	93
41712 DAL BANDIN	2853N	06424E	850		914.3	1475 Y			4.8		00	T	-1	5		
41715 JACOBABAD	2818N	06828E	56		998.1	1004.3	31.3	-.1	27.9		0	0	-11	4	250	90
41718 KHANPUR	2839N	07041E	88		993.6	1003.5	30.5	.4	27.6		0	0	-15	4	272	94
41739 PANJGUR	2658N	06406E	981		899.9	1470 Y	28.2	1.0	14.4		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		872.5	1453 Y	27.8	.8	15.4		2	8	2	4		
41749 NAWABSHAH	2615N	06822E	38		1001.2	1004.5	31.7	.6	21.7		0	0	-10	3	270	97
41756 JIWANI	2504N	06148E	57		999.7	1006.1	27.2	-.7	27.6		0	0	-1	5	181	71
41759 PASNI	2516N	06329E	6		1005.3	1005.8	28.3		28.7		0	0	-1	5		
41768 CHHOR	2531N	06947E	6		1004.4	1005.1	30.4	.6	26.6		1	5	-17	4	302	
41780 KARACHI AIRPORT	2454N	06708E	22		1004.1	1006.8	29.0	.1	27.1		00	T	-19	4	183	84
INDIA																
42452 KOTA AERODROME	2509N	07551E	274		975.6	1005.8	31.1	1.5	23.6		1	4	-91	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		994.3	1005.1	30.6	1.9	31.7		10	145	-54	2	209	114
42515 CHERRAPUNJI	2515N	09144E	1313		867.6	1490 Y	20.5	.3	21.0		22	947	-405	3		
42619 SILCHAR	2445N	09248E	29		1003.7	1007.1	27.8	-.4	32.5		22	373	100	3		
42647 AHMADABAD	2304N	07238E	55		1001.1	1007.3	30.2	1.1	27.6		3	27	-56	2	226	103

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	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
42671 SAGAR	2351N	07845E	551		945.5	1005.8	27.6	1.3	26.2		7	70	-92	2		
42731 DWARKA	2222N	06905E	11		1006.7	1008.0	28.1	.0	30.5		0	0	-21			
42754 INDORE	2243N	07548E	567		944.3	1006.7	26.7	.7	25.4		4	121	-64	2	219	122
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1004.3	1005.1	29.0	-.1	32.9		17	276	-12	4	103	89
42867 NAGPUR SONEGAON	2106N	07903E	310		971.5	1005.9	28.3	.6	29.5		9	59	-98	1	179	98
42909 VERAVAL	2054N	07022E	8		1007.2	1008.1	28.5	.9	31.0		3	28	-51	2		
42933 AKOLA	2042N	07702E	282		974.8	1006.1	28.7	.7	27.0		10	100	-7	3		
42971 BHUBANESWAR	2015N	08550E	46		1000.7	1005.9	29.2	.7	32.3		9	126	-115	1	157	105
43041 JAGDALPUR	1905N	08202E	553		946.1	1006.7	26.1	.2	28.4		16	323	123	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1006.7	1007.9	27.8	.1	30.9		18	190	-117	2	133	81
43063 POONA	1832N	07351E	559		946.3	1008.0	25.3	.2	25.1		16	207	52	5	201	113
43128 HYDERABAD AIRPORT	1727N	07828E	545		947.3	1006.9	26.5	-.1	25.7		7	118	-34	2	174	104
43185 MACHILIPATNAM	1612N	08109E	3		1005.9	1006.2	29.9	1.0	30.5		11	134	-22	3	164	
43192 GOA/PANJIM	1529N	07349E	60		1002.0	1008.7	26.9	.0	30.5		16	150	-87	2	154	87
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		840.6	1018.6	4.6	.0	5.6	.2	5	16	-14	1		
44207 HATGAL	5026N	10009E	1668		832.5	1018.2	4.5	.2	6.0	.8	3	7	-29	1		
44213 BARUUNTURUUN	4939N	09424E	1232		877.9	1016.7	9.9	1.0	7.3	.2	6	23	-1	3		
44214 UIGI	4856N	08956E	1715		828.9	1016.7	9.0	.4	6.7	.1	4	11	-1	4		
44215 OMNO-GOBI	4901N	09143E	1590		840.4	1016.6	8.2	.3	6.0	-.4	3	27	15	5		
44225 TOSONTSENGEL	4844N	09812E	1723		828.2	1019.5	5.8	.2			5	20	4	4		
44230 TARIALAN	4934N	10200E	1235		878.7	1018.8	8.8	.9	7.2	.5	4	15	-10	2		
44232 HUTAG	4923N	10242E	938			1017.5	9.5	.7	7.6	.0	4	26	-9	2		
44237 ERDENEMANDAL	4832N	10123E	1509		848.0	1016.3	4.1	-3.1	7.3	.3	5	24	3	3		
44256 DASHBALBAR	4933N	11424E	705		930.2	1011.9	11.3	2.3	7.4	-.3	4	32	0	3		
44265 BAITAG	4607N	09128E	1186		888.0	1021.7	11.0	-1.0	7.6	.5	3	5	-2	3		
44275 BAYANBULAG	4650N	09805E	2255		775.7	1017.3	5.0	.5	6.1	.5	1	16	4	1		
44284 GAIUUT	4642N	10008E	2126		789.0	1017.8	5.6	.6	5.4	.5	3	17	-1	4		
44285 HUJIRT	4654N	10246E	1662		832.9	1015.9	7.9	1.0	6.5	.1	4	9	-16	1		
44287 BAYANHONGOR	4608N	10041E	1859		813.2	1014.1	9.3	1.1	9.0	2.9	2	17	-1	3		
44288 ARVAIHEER	4616N	10247E	1813		817.6	1014.4	9.3	.9	6.0	.1	2	11	-8	2		
44294 MAANTI	4718N	10729E	1430		854.0	1012.7	8.7	1.5	5.7	-1.0	3	21	-2	3		
44302 BAYAN-OVOO	4747N	11207E	926		907.5	1013.0	11.1	1.4	7.6	.5	7	26	-3	3		
44305 BARUUN-URT	4641N	11317E	981		902.0	1013.4	12.6	1.8	9.0	1.3	6	17	-4	3		
44313 KHALKH-GOL	4737N	11837E	688		934.0	1013.7	12.1	1.8	6.0	-2.0	4	35	4	4		
44336 SAIKHAN-OVOO	4527N	10354E	1316		868.4	1014.9	12.3	.9	6.9	.5	4	24	13	1		
44347 TSOGT-OVOO	4425N	10519E	1298		869.8	1013.2	13.9	1.0	5.0	-2.3	1	2	-10	1		
AFRICA																
KENYA																
63686 ELDORET	0032N	03517E	2133		790.3	1493 Y	16.6		13.1		8	96			247	
63723 GARISSA	0028S	03938E	147		995.8	1012.0			20.2	-.4	1	1				
63799 MALINDI	0314S	04006E	23		1011.7	1014.0	25.6		27.5		5	27			283	
S AMERICA																

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	
BOLIVIA																
85041 COBIJA	1102S	06847W	235		985.1	1015.8	26.7		17.7		6	52		2		
85043 RIBERALTA	1100S	06607W	141		994.9	1011.1	27.3		17.8		3	32		1		
85104 SAN JOAQUIN	1304S	06449W	140		993.6	1009.3	27.4		17.3		5	126		5		
85114 MAGDALENA	1320S	06407W	141		992.6	1008.7	27.7		17.1		3	22		1		
85123 SANTA ANA	1346S	06526W	144		994.6	1011.2	27.4		15.7		5	51		2		
85141 RURRENABAQUE	1428S	06734W	204		988.4	1011.6	25.8		18.0		6	80		4		
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48674 MERSING	0227N	10350E	45		1005.6	1010.5	26.5	.8	30.0	1.2	5	32	-147	0		

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 OCT 2004 7056N 00840W OB 3								EUROPE - NORWAY BJORNOYA 01028 OCT 2004 7431N 01901E OB 3								EUROPE - NORWAY BODO 01152 OCT 2004 6715N 01424E OB 3										
030	23414	1	-65.3	24.5	1	87	290	10	030	23267	1	-66.3	27.6	2	91	294	11	030	23443	3	-64.1	28.9	3	94	281	11
050	20269	0	-61.6	25.2	0	83	288	9	050	20149	1	-62.6	28.6	2	94	296	11	050	20292	2	-61.6	29.7	2	96	282	10
100	15916	0	-55.7	26.6	0	77	281	9	100	15815	1	-56.5	29.8	2	95	298	12	100	15949	2	-56.7	30.8	2	88	278	9
150	13320	0	-53.2	25.5	0	65	275	8	150	13226	1	-53.9	29.8	2	93	292	13	150	13371	2	-55.1	28.6	2	83	274	10
200	11466	0	-53.2	21.0	0	57	271	9	200	11378	1	-54.0	24.6	2	89	289	15	200	11538	2	-56.8	19.5	2	75	269	11
300	8858	0	-51.0	10.2	0	40	257	9	300	8793	0	-53.2	9.9	0	77	287	18	300	8961	2	-51.0	9.9	2	54	265	10
500	5371	0	-27.2	8.5	0	38	255	6	500	5334	0	-29.4	10.1	0	75	284	11	500	5450	2	-25.0	10.8	2	56	259	7
700	2869	0	-11.7	7.6	0	27	268	3	700	2857	0	-14.8	10.6	0	55	292	5	700	2921	2	-9.0	9.9	2	56	257	5
850	1360	0	-4.6	5.6	1	16	20	2	850	1365	0	-7.3	5.2	0	24	321	2	850	1396	2	-1.2	5.8	2	48	230	4
1007	* 9		2.0	2.6					1008	* 18		.8	2.7					1006	* 33		6.6	5.7				
EUROPE - NORWAY STAVANGER/SOLA 01415 OCT 2004 5852N 00540E OB 3								EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 OCT 2004 6232N 01727E OB 3								EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 OCT 2004 5740N 01218E OB 3										
030	23556	0	-62.2	21.2	0	95	272	12	030	23482	8	-63.8	27.2	8	95	276	12	030	23577	19	-63.0	22.8	9	95	275	13
050	20388	0	-60.7	21.2	0	95	266	10	050	20335	1	-61.8	27.8	1	97	277	11	050	20411	7	-61.4	24.6	7	97	264	12
100	16036	0	-56.7	21.7	0	89	253	9	100	15998	1	-57.4	28.8	1	90	274	10	100	16071	1	-57.8	25.3	1	95	257	12
150	13458	0	-54.8	20.7	0	81	243	11	150	13427	1	-56.0	28.5	1	83	268	12	150	13504	2	-56.1	23.1	2	87	254	14
200	11618	0	-54.6	17.3	0	68	232	12	200	11560	1	-56.7	19.3	1	73	264	13	200	11674	2	-55.7	18.0	2	77	244	17
300	9008	0	-49.1	10.5	0	51	223	11	300	8965	1	-49.9	12.0	0	57	256	10	300	9069	1	-48.3	11.0	1	61	233	15
500	5474	0	-23.3	8.9	0	55	212	8	500	5425	0	-24.5	11.1	0	50	246	6	500	5512	1	-22.1	12.6	3	53	230	8
700	2927	0	-7.1	8.6	0	58	202	7	700	2942	0	-8.8	11.5	0	53	225	5	700	2955	1	-5.7	11.5	3	40	222	5
850	1390	0	.4	4.0	0	65	176	8	850	1401	1	-.7	7.2	1	40	223	3	850	1414	1	.8	6.6	2	37	199	4
1003	* 14		9.7	4.6					1012	* 6		5.1	2.5					1000	* 155		6.2	3.3				
EUROPE - FINLAND JOKIOINEN 02963 OCT 2004 6049N 02330E OB 3								EUROPE - UNITED KINGDOM LIERWICK 03005 OCT 2004 6008N 00111W OB 3								EUROPE - UNITED KINGDOM CAMBORNE 03808 OCT 2004 5013N 00519W OB 3										
030	23471	3	-63.4	21.0	3	96	279	14	030	23570	0	-62.1	20.7	0	92	271	11	030	23709	0	-58.5	27.7	0	95	262	12
050	20329	0	-61.6	21.2	0	98	280	11	050	20400	0	-59.9	21.3	0	88	264	8	050	20504	0	-59.1	26.5	0	93	256	10
100	15998	0	-57.9	21.5	0	92	278	12	100	16023	0	-55.5	21.4	0	79	248	7	100	16135	0	-57.3	25.7	0	86	253	13
150	13435	0	-56.8	20.3	0	84	277	13	150	13429	0	-53.9	19.6	0	67	237	8	150	13561	0	-54.8	24.6	0	82	252	16
200	11614	0	-57.5	15.2	0	73	277	15	200	11580	0	-53.6	15.1	0	53	225	8	200	11712	0	-52.8	19.6	0	80	251	21
300	9028	0	-49.6	10.2	0	57	272	14	300	8972	0	-49.8	7.0	0	37	203	7	300	9075	0	-46.3	11.0	0	69	243	20
500	5496	0	-23.8	11.4	0	47	264	7	500	5443	0	-23.3	8.5	0	39	185	5	500	5502	0	-21.3	13.2	0	70	237	13
700	2958	0	-7.8	11.8	0	44	250	5	700	2898	0	-7.0	6.1	0	40	182	5	700	2935	0	-4.8	11.8	0	63	236	9
850	1425	0	-.6	8.8	0	40	239	4	850	1360	0	.5	2.8	0	39	159	5	850	1385	0	3.1	3.6	0	51	231	7
1002	* 103		5.4	2.4					994	* 84		9.1	2.4					995	* 88		11.6	2.9				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 OCT 2004 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 OCT 2004 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 OCT 2004 5206N 00511E OB 1								
030	23686	0	-58.9	27.2	0	94	268	12	030			-60.3	29.4	0	81	294	7	030	23678	13	-60.0	24.0	9	97	264	14
050	20483	0	-58.6	27.3	0	87	266	9	050	20372	0	-55.0	30.6	0	61	307	7	050	20490	4	-59.5	24.4	5	97	258	12
100	16106	0	-55.9	28.1	0	81	266	11	100	16004	0	-53.0	30.5	0	51	309	8	100	16144	3	-58.2	24.1	4	97	251	14
150	13518	0	-53.4	27.9	0	76	262	14	150	13401	0	-52.9	25.8	0	43	315	8	150	13584	0	-56.1	23.1	1	92	245	17
200	11659	0	-51.6	24.2	0	72	264	16	200	11545	0	-49.5	12.5	0	30	310	7	200	11754	0	-55.8	16.9	1	85	240	22
300	9017	0	-46.6	13.8	0	64	262	16	300	8925	0	-25.7	10.6	0	21	315	4	300	9135	0	-46.7	9.5	0	83	236	24
500	5459	0	-22.4	12.0	0	53	261	9	500	5413	0	-9.9	11.2	0	25	337	3	500	5553	0	-20.4	14.6	0	80	233	16
700	2907	0	-6.2	10.3	0	38	268	5	700	2893	0	-2.1	8.5	0	27	37	3	700	2978	0	-4.1	14.1	1	76	225	11
850	1365	0	1.6	3.2	0	21	287	3	850	1373	0	4.5	4.9					850	1423	0	3.8	5.3	1	69	226	9
1000	* 30		10.4	3.0					1004	* 54								1009	* 15		11.5	3.0				
EUROPE - SWITZERLAND PAYERNE 06610 OCT 2004 4649N 00657E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 OCT 2004 4841N 00613E OB 3									EUROPE - FRANCE NIMES/COURBESSAC 07645 OCT 2004 4352N 00424E OB 3								
030	23768	0	-57.9		4	94	262	14	030			-59.9		4	96	260	12	030			-58.7		2	96	267	12
050	20563	0	-59.5		1	96	258	12	050	20552	4	-59.9		3	93	251	13	050	20621	2	-60.7		2	93	259	13
100	16235	0	-60.3		0	95	253	13	100	16219	3	-58.1		2	92	250	19	100	16285	2	-59.6		1	92	261	18
150	13703	0	-58.9		0	92	249	17	150	13673	2	-57.6		2	90	250	23	150	13761	1	-58.5		1	84	262	22
200	11897	0	-58.0	11.4	0	88	250	21	200	11860	2	-45.0		2	88	241	22	200	11961	1	-42.9		2	77	249	21
300	9280	0	-44.4	11.8	0	86	241	23	300	9242	2	-18.0	13.5	2	94	236	16	300	9334	1	-16.5	11.9	2	82	242	14
500	5656	0	-17.2	12.5	0	90	237	15	500	5629	2	-1.7	9.4	2	89	235	13	500	5692	1	.8	10.1	1	75	238	9
700	3052	0	-1.1	7.8	0	94	230	13	700	3030	2	6.9	5.1	3	81	230	9	700	3074	1	9.7	5.3	2	53	215	5
850	1474	0	8.0	4.9	0	86	227	8	850	1461	3	10.6	1.5					850	1485	1	15.1	2.1				
956	* 491		12.0	2.8					987	* 217								1007	* 62							
EUROPE - SPAIN LA CORUNA 08001 OCT 2004 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 OCT 2004 4328N 00348W OB 3									EUROPE - SPAIN MURCIA 08430 OCT 2004 3800N 00110W OB 3								
030					9	92	256	7	030	23827	17	-55.7		9	97	263	10	030	23878	17	-54.3	32.3	9	72	241	3
050					9	90	256	6	050	20600	3	-58.3		5	97	249	5	050	20650	9	-59.1	30.9	9	83	252	3
100					9	83	261	7	100	16260	0	-60.5		0	89	256	7	100	16343	3	-63.0	29.1	9	94	257	7
150					8	85	262	10	150	13728	0	-58.7		0	85	259	9	150	13852	3	-62.1	23.9	8	92	262	9
200					9	82	264	13	200	11917	0	-56.9		0	85	263	11	200	12064	3	-58.7	16.3	9	83	265	11
300					8	78	264	12	300	9286	0	-43.6	13.5	1	83	252	11	300	9432	2	-41.6	13.8	6	83	259	9
500					8	84	259	9	500	5653	0	-16.8	16.1	1	89	254	9	500	5764	1	-14.3	16.8	5	88	250	8
700					9	82	253	7	700	3044	0	-.7	14.3	0	90	249	7	700	3127	1	3.1	18.0	6	84	248	5
850					9	70	250	5	850	1463	0	8.9	10.6	1	84	241	4	850	1525	1	13.5	14.0	9	71	241	3
1003	* 67		15.7	3.8					1006	* 59		17.5	5.7					1009	* 62		21.5	9.2				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
EUROPE - GIBRALTAR GIBRALTAR 08495 OCT 2004 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 OCT 2004 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 OCT 2004 3846N 00908W OB 3								
030	23889	0	-54.6	26.5	0	42	231	2	030	23882	19	-55.7						030	23904	2	-54.3	32.0	8	87	246	4
050	20659	0	-59.3	23.2	0	70	248	5	050	20640	5	-59.4						050	20660	2	-57.8	31.4	8	90	247	4
100	16362	0	-63.9	16.2	0	90	263	13	100	16360	0	-64.7						100	16339	2	-62.7	30.1	8	84	263	7
150	13884	0	-62.9	12.3	0	88	266	19	150	13875	0	-62.5						150	13837	2	-61.1	27.6	8	83	265	9
200	12101	0	-59.0	8.9	0	83	269	21	200	12082	0	-57.8						200	12040	2	-57.9	19.4	8	77	263	10
300	9458	0	-40.4	10.2	0	75	267	17	300	9433	0	-40.0	8.9					300	9396	2	-41.0	17.8	8	74	262	10
500	5772	0	-13.2	15.7	0	86	257	15	500	5738	0	-13.3	14.5					500	5723	2	-14.3	22.5	8	82	257	8
700	3126	0	3.7	14.5	0	88	248	13	700	3093	0	2.6	13.1					700	3091	2	1.4	17.0	8	84	250	7
850	1522	0	13.0	12.1	0	67	244	7	850	1499	0	9.7	5.6					850	1502	2	10.1	11.6	8	79	243	5
1016	* 4		20.0	5.1					1002	* 113		19.3	6.3					1003	* 105		19.5	6.3				
EUROPE - GERMANY SCHLESWIG 10035 OCT 2004 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 OCT 2004 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 OCT 2004 5323N 00714E OB								
030	23649	0	-60.8		0	97	267	13	030	23664	0	-60.6		1	98	269	13	030	23685	0	-59.8					
050	20471	0	-60.4		0	98	261	11	050	20480	0	-60.3		0	97	263	12	050	20495	0	-59.7		7	97	261	9
100	16124	0	-58.2	29.0	0	94	252	12	100	16138	0	-58.5	27.3	0	94	260	13	100	16143	0	-57.9	28.5	3	95	251	12
150	13562	0	-56.2	27.9	0	90	247	16	150	13584	0	-57.0	24.5	0	86	258	17	150	13578	0	-56.2	25.5	3	90	246	17
200	11730	0	-55.7	21.8	0	81	243	20	200	11761	0	-56.6	17.6	0	78	255	20	200	11746	0	-55.5	19.5	3	85	244	21
300	9119	0	-47.4	12.0	0	68	237	20	300	9152	0	-46.8	11.0	0	70	249	20	300	9128	0	-46.8	12.4	2	78	238	23
500	5548	0	-21.1	15.6	0	70	237	13	500	5569	0	-20.3	13.2	0	70	247	13	500	5549	0	-20.7	12.7	1	79	236	15
700	2980	0	-5.0	14.8	0	65	229	9	700	2994	0	-4.2	14.1	0	66	240	9	700	2976	0	-4.4	12.3	1	74	233	10
850	1430	0	3.0	7.8	0	60	223	7	850	1440	0	3.5	7.7	0	60	236	7	850	1422	0	3.9	6.7	1	71	228	9
1006	* 48		10.0	2.9					1013	* 6		10.7	2.6					1010	* 5		11.1	2.8				
EUROPE - GERMANY BERGEN 10238 OCT 2004 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 OCT 2004 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 OCT 2004 5124N 00658E OB 3								
030	23658	0	-59.9		1	97	266	13	030	23697	0	-59.6	30.9	0	97	272	14	030	23732	0	-59.1	29.4	0	97	267	14
050	20472	0	-60.2		1	97	259	11	050	20508	0	-60.1	30.7	0	96	263	12	050	20533	0	-59.5	29.4	0	93	258	11
100	16139	0	-58.8	11.5	0	93	254	13	100	16173	0	-59.2	29.9	0	94	260	14	100	16182	0	-58.8	27.9	0	95	252	14
150	13587	0	-57.3	10.8	0	90	250	17	150	13628	0	-58.1	26.0	0	87	261	17	150	13627	0	-56.9	25.3	0	91	248	18
200	11767	0	-56.7	10.0	0	83	249	21	200	11813	0	-57.7	16.9	0	81	258	21	200	11802	0	-56.2	17.4	0	87	245	23
300	9155	0	-46.5	9.1	0	77	244	21	300	9204	0	-46.0	10.5	0	74	253	20	300	9184	0	-45.8	9.6	0	84	240	23
500	5570	0	-20.0	11.5	0	76	239	13	500	5605	0	-19.2	14.5	0	76	250	13	500	5587	0	-19.3	12.7	0	86	237	17
700	2994	0	-4.0	11.9	0	72	238	9	700	3018	0	-3.1	12.5	0	71	245	9	700	3002	0	-3.3	13.5	0	79	231	11
850	1441	0	3.6	5.6	0	66	231	8	850	1458	0	4.4	6.5	0	63	243	6	850	1442	0	4.7	5.0	0	79	231	10
1004	* 69		9.7	3.2					1001	* 104		11.1	3.9					994	* 153		12.0	4.0				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY MEININGEN									EUROPE - GERMANY STUTTGART/SCHNARRENBERG									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM								
10548 OCT 2004 5034N 01023E OB 3									10739 OCT 2004 4850N 00912E OB 3									10868 OCT 2004 4815N 01133E OB 3								
030	23718	0	-59.2		0	97	268	14	030	23756	1	-58.1	28.4	1	96	267	15	030	23772	0	-58.0	31.5	0	96	270	14
050	20523	0	-59.8		0	97	262	11	050	20551	1	-59.5	28.1	1	94	259	11	050	20564	0	-59.6	30.9	0	94	262	11
100	16189	0	-59.4	28.9	0	94	254	13	100	16214	1	-59.6	26.8	1	93	256	13	100	16233	0	-60.3	29.1	0	93	258	13
150	13646	0	-58.2	25.9	0	90	255	17	150	13674	1	-58.5	23.4	1	92	253	17	150	13702	0	-59.2	25.4	0	89	258	17
200	11831	0	-57.5	17.6	0	86	249	21	200	11863	1	-57.9	15.4	1	86	245	22	200	11898	0	-58.9	14.8	0	82	251	20
300	9217	0	-45.8	11.8	0	84	245	22	300	9249	1	-45.3	9.1	1	86	242	22	300	9287	0	-44.6	9.9	0	84	250	21
500	5613	0	-18.7	14.5	0	84	243	15	500	5637	1	-18.1	10.6	1	89	240	15	500	5662	0	-17.3	12.0	0	88	248	14
700	3022	0	-2.6	15.4	0	81	240	10	700	3037	1	-1.9	6.9	1	87	242	12	700	3057	0	-1.0	7.2	0	87	249	10
850	1458	0	5.1	7.8	0	70	229	7	850	1469	0	7.0	4.1	0	68	241	6	850	1478	0	8.3	5.7	0	61	247	5
961	* 453		9.3	2.8					976	* 315		11.9	3.6					958	* 489		10.8	3.3				
EUROPE - AUSTRIA WIEN/HOHE WARTE									EUROPE - CZECH REPUBLIC PRAHA-LIBUS									EUROPE - SLOVAKIA POPRAD-GANOVCE								
11035 OCT 2004 4814N 01621E OB 3									11520 OCT 2004 5000N 01427E OB 3									11952 OCT 2004 4902N 02019E OB 3								
030	23778	5	-58.0		5	96	271	15	030	23742	0	-58.6	31.1	0	96	272	15	030	23755	0	-58.4	28.5	0	97	275	14
050	20575	3	-59.6		3	95	266	11	050	20545	0	-60.0	30.7	0	96	265	11	050	20557	0	-60.1	27.1	0	94	271	11
100	16247	3	-60.2		3	92	264	12	100	16211	0	-59.5	29.1	0	92	263	13	100	16229	0	-60.0	24.9	0	92	272	13
150	13719	3	-59.4		3	88	266	15	150	13675	0	-58.9	24.7	0	88	261	17	150	13698	0	-59.5	20.9	0	87	273	16
200	11918	3	-58.7		3	83	266	19	200	11868	0	-58.4	14.6	0	83	257	20	200	11896	0	-58.7	13.4	0	81	272	18
300	9303	3	-44.2		3	81	263	18	300	9257	0	-45.0	10.2	0	80	254	20	300	9284	0	-44.8	9.9	0	77	273	17
500	5675	0	-16.9	11.6	0	79	255	12	500	5644	0	-18.1	13.7	0	83	252	13	500	5666	0	-17.6	16.1	0	75	266	11
700	3064	0	-2	12.0	0	82	260	11	700	3046	0	-1.4	15.0	0	75	251	9	700	3062	0	-1.2	13.8	0	66	252	8
850	1484	0	8.2	7.4	0	56	248	7	850	1475	0	6.0	6.1	0	60	234	5	850	1493	0	5.7	4.5	0	66	241	5
992	* 200		12.0	3.4					979	* 303		11.1	3.9					935	* 706		9.5	4.7				
EUROPE - POLAND LEBA									EUROPE - HUNGARY BUDAPEST/LORINC									EUROPE - HUNGARY SZEGED								
12120 OCT 2004 5445N 01732E OB 3									12843 OCT 2004 4726N 01911E OB 3									12982 OCT 2004 4615N 02006E OB 3								
030	23657	1	-60.5	28.5	1	98	276	14	030	23800	5	-57.7		5	96	275	14	030	23802	3	-57.7		5	94	280	14
050	20481	1	-60.5	28.3	1	97	269	11	050	20594	4	-59.8		4	95	272	11	050	20599	3	-59.8		5	94	273	11
100	16145	1	-58.7	27.9	1	93	268	13	100	16266	4	-60.5		4	90	270	12	100	16273	2	-60.5		6	90	272	11
150	13593	1	-57.5	24.8	1	85	266	17	150	13741	2	-59.9		2	86	270	15	150	13749	1	-60.4		5	87	273	15
200	11772	0	-57.3	15.9	0	78	263	20	200	11940	1	-59.1		1	80	271	17	200	11954	1	-59.1		4	80	278	17
300	9165	0	-46.6	9.7	0	68	257	18	300	9325	0	-44.2	9.4	0	80	269	17	300	9338	1	-44.1	7.8	5	79	275	16
500	5580	0	-19.9	12.6	0	68	251	12	500	5691	0	-16.7	13.1	0	75	266	10	500	5704	1	-16.7	12.7	4	83	272	12
700	3004	0	-4.2	12.4	0	64	247	8	700	3078	0	-2	12.7	0	69	252	7	700	3091	1	-3	9.9	3	74	267	7
850	1448	0	3.3	6.9	0	61	240	7	850	1500	0	7.3	6.0	0	56	218	5	850	1512	1	7.9	8.5	4	60	251	4
1013	* 2		10.4	3.1					1001	* 139		12.9	4.9					1009	* 83		10.3	1.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - TURKEY ANKARA/CENTRAL 17130 OCT 2004 3957N 03253E OB 3								EUROPE - TURKEY IZMIR/GUZELYALT 17220 OCT 2004 3826N 02710E OB 3								EUROPE - TURKEY ISPARTA 17240 OCT 2004 3745N 03033E OB 3										
030	23851	1	-57.1	31.5	1	88	293	16	030	23867	0	-56.1	31.7	1	81	307	11	030	23869	1	-56.1	31.9	1	80	308	11
050	20644	1	-60.7	29.7	1	86	279	14	050	20653	0	-59.8	30.6	1	83	282	12	050	20659	0	-60.5	30.5	0	80	289	10
100	16347	1	-62.0	25.3	1	87	268	25	100	16358	0	-62.1	27.5	0	92	267	22	100	16374	0	-62.7	23.9	0	89	265	24
150	13835	0	-60.4	20.8	0	87	262	32	150	13852	0	-61.1	22.3	0	88	272	28	150	13870	0	-60.7	19.5	0	86	261	29
200	12035	0	-58.1	14.0	0	81	264	31	200	12055	0	-57.9	16.6	0	78	276	26	200	12071	0	-57.9	13.7	0	81	265	30
300	9402	0	-42.6	13.5	0	72	263	26	300	9418	0	-42.0	13.8	0	62	279	19	300	9430	0	-41.7	14.6	0	67	266	23
500	5751	0	-15.1	18.0	0	71	259	16	500	5755	0	-14.4	15.6	0	67	281	16	500	5766	0	-14.3	16.1	0	71	263	14
700	3125	0	1.0	8.5	0	77	244	12	700	3122	0	2.1	11.0	0	58	277	10	700	3132	0	2.0	10.1	0	64	240	8
850	1533	0	11.4	8.9	0	21	194	2	850	1526	0	12.2	12.0	1	24	279	3	850	1532	0	12.8	9.2	0	20	51	1
918	* 891		11.0	6.3					1014	* 29		18.9	8.1					906	* 997		10.1	4.3				
EUROPE - TURKEY DIYARBAKIR 17280 OCT 2004 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 OCT 2004 3509N 03324E OB 2								EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 OCT 2004 6437N 04030E OB 3										
030	23845	4	-56.6	31.8	4	84	288	12	030					0	20	357	1	030	23435	9	-63.5		9	91	290	13
050	20636	3	-61.0	30.5	3	90	288	11	050					0	62	286	3	050	20267	3	-61.5		3	90	300	12
100	16366	2	-63.7	25.7	2	95	263	30	100	16396	0	-65.2	28.1	1	84	256	12	100	15921	1	-56.8		1	94	301	13
150	13880	1	-61.7	21.2	1	94	260	42	150	13910	0	-61.6	24.7	2	87	253	18	150	13340	1	-54.9		1	88	303	14
200	12086	0	-57.7	14.6	0	90	259	43	200	12113	0	-57.4	18.5	2	85	250	19	200	11501	1	-55.7		1	82	307	16
300	9449	0	-42.0	14.7	0	89	254	36	300	9470	0	-41.3	18.8	1	79	251	14	300	8915	1	-51.3	10.4	1	68	308	15
500	5782	0	-14.0	22.1	0	88	251	22	500	5793	0	-13.1	24.1	0	77	252	9	500	5424	1	-26.8	9.7	1	68	311	10
700	3143	0	3.4	12.1	0	63	241	9	700	3145	0	4.1	19.9	0	54	235	4	700	2912	1	-10.3	12.1	1	65	305	7
850	1532	0	16.0	14.9	0	36	288	3	850	1537	0	14.9	12.3	0	11	159	1	850	1395	1	-3.7	4.4	1	57	293	5
939	* 677		15.0	12.5					996	* 161		29.5	16.0					1012	* 4		2.7	1.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 OCT 2004 5545N 03757E OB 0								EUROPE - ISRAEL BET DAGAN 40179 OCT 2004 3200N 03449E OB 3								EUROPE - JORDAN MAFRAQ 40265 OCT 2004 3222N 03615E OB 3										
030	23552	11	-60.6	8.6	9	99	282	16	030									030								
050	20378	10	-60.2	8.3	9	97	287	13	050									050	20650	2	-62.0		2	53	291	6
100	16037	3	-58.0	7.5	3	94	293	15	100	16448	0	-66.7		0	93	246	17	100	16442	1	-66.4		2	92	256	15
150	13479	3	-56.4	6.5	3	88	294	17	150	13978	0	-62.7		0	91	244	24	150	13968	1	-62.6		2	92	256	24
200	11657	2	-56.8	5.6	2	81	296	20	200	12184	0	-56.8		0	90	240	25	200	12175	1	-55.7		2	91	249	26
300	9062	1	-47.9	5.3	1	68	297	17	300	9525	0	-39.9	14.0	0	86	237	19	300	9518	1	-40.1		1	88	241	22
500	5517	0	-23.0	7.0	0	69	293	12	500	5830	0	-11.7	18.7	0	89	231	11	500	5826	1	-12.3	21.5	1	90	238	13
700	2977	0	-7.1	7.7	0	68	291	8	700	3164	0	6.6	18.2	0	85	221	9	700	3164	1	6.3	17.3	1	88	223	11
850	1448	0	-9	3.6	0	55	283	5	850	1541	0	17.0	12.9	0	45	229	2	850	1539	1	18.1	17.5	1	42	237	5
994	* 200		5.2	2.7					1011	* 35		24.3	5.9					939	* 687		17.4	8.6				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 OCT 2004 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 OCT 2004 7159N 10228E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 OCT 2004 6738N 05302E OB 3								
030	23299	21	-62.4		9	58	302	6	030	23154	13	-61.4	8.4	9	82	251	10	030	23363	12	-63.5	8.4	9	93	290	13
050	20126	19	-60.6		9	72	300	7	050	19991	4	-59.8	7.9	4	69	268	7	050	20178	3	-61.3	8.2	3	95	296	11
100	15721	16	-55.8		9	80	302	6	100	15624	4	-55.8	7.7	4	57	294	5	100	15826	2	-56.1	7.6	2	92	305	12
150	13092	2	-52.7		3	81	296	7	150	13029	3	-54.1	6.7	3	65	300	5	150	13235	2	-54.3	6.6	2	90	310	13
200	11228	1	-51.8		1	68	294	6	200	11182	4	-54.2	5.5	3	66	294	6	200	11384	1	-55.0	5.0	1	84	311	15
300	8620	0	-54.8		0	47	288	7	300	8603	2	-55.6	4.1	2	44	290	7	300	8790	1	-52.2	4.0	1	74	315	16
500	5213	0	-33.3	5.6	0	28	321	3	500	5201	2	-35.1	5.1	2	33	268	3	500	5326	1	-29.0	5.0	1	76	316	12
700	2769	0	-18.3	4.4	0	19	294	2	700	2783	2	-20.5	3.6	2	22	198	2	700	2844	0	-14.8	5.9	0	76	317	9
850	1298	0	-10.9	3.0	1	6	194	1	850	1323	2	-13.4	3.0	2	29	177	2	850	1353	0	-7.4	2.4	0	63	316	7
999	* 47		-6.5	2.1					1007	* 33		-13.5	2.6					1007	* 12		-1.3	1.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 OCT 2004 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 OCT 2004 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 OCT 2004 6140N 05051E OB 3								
030	23345	6	-62.6	12.7	6	93	285	12	030	23354	5	-59.8	14.8	5	91	268	13	030	23334	7	-63.0	8.2	7	95	285	12
050	20177	0	-60.0	12.1	0	95	289	11	050	20148	0	-59.3	15.7	0	92	275	12	050	20180	4	-61.9	8.0	4	95	290	11
100	15809	0	-55.0	11.4	0	92	297	11	100	15773	0	-55.3	15.3	0	91	285	11	100	15846	4	-57.1	7.6	4	92	296	13
150	13207	0	-52.5	10.0	0	88	295	12	150	13177	0	-53.5	13.5	0	91	282	12	150	13266	4	-54.9	7.1	4	88	297	15
200	11352	0	-53.0	8.2	0	78	295	12	200	11329	0	-53.8	11.0	0	86	280	14	200	11423	4	-54.3	6.1	4	80	300	16
300	8750	0	-51.6	6.4	0	63	297	14	300	8738	0	-53.2	6.5	0	66	282	13	300	8832	4	-52.8	4.8	4	62	304	17
500	5284	0	-29.2	7.6	0	70	300	11	500	5288	0	-30.2	5.6	0	68	271	9	500	5370	4	-29.4	5.6	4	64	314	11
700	2812	0	-14.8	7.2	0	68	307	8	700	2817	0	-15.3	5.0	0	65	256	7	700	2887	4	-13.3	5.1	4	71	313	9
850	1329	0	-8.0	3.9	0	61	313	6	850	1333	0	-9.0	2.4	0	60	234	5	850	1387	4	-6.2	2.3	4	69	308	6
1005	* 16		-3.7	2.7					1003	* 38		-4.3	3.0					998	* 116		1.5	2.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 OCT 2004 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 OCT 2004 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 OCT 2004 6416N 10014E OB 3								
030	23340	8	-56.6	9.9	8	89	242	14	030	23404	2	-53.4	11.5	2	91	228	15	030	23410	9	-56.8	11.8	9	93	261	13
050	20090	1	-56.4	9.2	1	83	261	10	050	20126	0	-54.0	10.8	0	85	232	10	050	20167	7	-57.5	10.9	8	91	272	11
100	15675	0	-53.6	8.6	0	70	289	7	100	15665	0	-51.8	9.6	0	55	254	4	100	15780	7	-54.7	9.2	7	91	291	11
150	13060	0	-52.4	7.3	0	72	304	7	150	13033	0	-50.9	8.1	0	31	272	2	150	13180	5	-53.8	7.6	6	89	296	13
200	11202	0	-52.6	5.8	0	77	305	10	200	11165	0	-51.3	6.2	0	25	300	2	200	11339	4	-54.4	5.9	5	83	292	14
300	8611	0	-54.2	4.1	0	66	300	11	300	8567	0	-55.7	4.0	0	18	358	2	300	8753	3	-53.7	4.3	3	75	284	16
500	5204	0	-33.7	4.8	0	60	304	7	500	5192	0	-36.3	4.0	1	11	316	1	500	5302	2	-30.9	5.0	2	80	280	12
700	2781	0	-20.4	4.0	0	44	290	3	700	2793	0	-22.9	3.3	0	8	231		700	2842	2	-16.5	4.4	2	78	276	8
850	1331	0	-15.3	2.2	0	30	232	2	850	1357	0	-17.3	2.9	0	28	190	1	850	1362	2	-9.9	3.0	2	65	267	6
987	* 220		-16.1	3.0					1001	* 138		-21.9	2.8					988	* 168		-5.8	4.0				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 OCT 2004 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 OCT 2004 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 OCT 2004 6021N 16600E OB 3								
030	23396	2	-52.6	11.0	2	94	243	15	030	23672	6	-50.7	12.9	7	93	237	15	030	23779	18	-49.7	13.0	9	92	240	11
050	20122	0	-54.3	10.0	0	93	252	13	050	20346	6	-50.5	12.2	6	88	237	14	050	20429	12	-49.9	11.6	9	89	234	11
100	15671	0	-52.6	9.1	1	85	274	10	100	15815	5	-48.9	10.7	5	86	245	12	100	15911	7	-48.5	10.1	7	90	243	15
150	13049	0	-51.9	7.8	0	87	283	12	150	13150	2	-48.5	9.0	2	86	251	11	150	13252	6	-48.5	8.7	6	88	245	17
200	11187	0	-52.6	6.1	0	86	289	14	200	11257	2	-48.8	7.0	2	83	254	10	200	11365	5	-48.6	7.3	5	86	246	17
300	8605	0	-56.1	3.9	0	82	293	18	300	8623	1	-54.4	4.0	1	68	261	8	300	8725	5	-52.1	4.9	5	75	237	15
500	5220	0	-34.9	4.4	0	83	293	10	500	5222	0	-35.3	4.6	1	57	261	4	500	5271	3	-31.2	6.3	4	64	254	8
700	2808	0	-21.7	3.3	0	76	293	6	700	2805	0	-21.4	3.2	0	31	340	2	700	2805	3	-15.6	5.1	3	52	279	6
850	1365	1	-15.4	2.8	0	64	294	4	850	1358	0	-17.4	2.7	1	67		4	850	1319	3	-8.7	4.6	6	42	344	4
1003	* 101		-12.9	3.7					990	* 205		-15.7	3.8					1005	* 4		-4.1	4.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 OCT 2004 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 OCT 2004 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 OCT 2004 5819N 08254E OB 3								
030	23513	16	-61.2	11.0	9	98	279	18	030	23545	1	-58.4	11.2	1	99	269	17	030	23550	5	-58.1	12.3	7	97	271	15
050	20349	14	-60.4	9.9	9	98	279	14	050	20352	0	-59.5	10.1	0	98	275	15	050	20334	4	-59.0	11.2	4	96	274	14
100	16009	13	-56.8	9.1	9	94	286	14	100	16006	0	-57.3	9.0	0	92	274	16	100	15971	2	-56.7	9.3	2	94	275	16
150	13429	13	-54.2	8.0	9	87	278	16	150	13439	0	-56.3	7.7	0	88	274	19	150	13394	2	-55.8	7.9	2	90	271	19
200	11588	13	-54.7	6.7	9	83	272	20	200	11620	0	-57.2	7.2	0	82	272	22	200	11564	2	-56.7	6.2	2	84	269	23
300	8965	12	-48.5	5.6	9	76	266	23	300	9023	0	-48.0	6.7	0	76	270	21	300	8974	3	-49.5	5.6	2	79	268	23
500	5446	11	-24.3	6.5	9	73	271	15	500	5483	0	-23.4	8.2	0	78	266	17	500	5441	2	-24.8	9.0	2	82	261	17
700	2916	11	-9.5	5.9	9	68	269	10	700	2951	0	-8.5	7.9	0	80	260	14	700	2918	2	-10.5	8.3	2	86	259	14
850	1398	11	-3.4	2.7	9	60	280	7	850	1428	0	-1.2	6.7	0	79	255	12	850	1402	3	-3.5	6.1	2	81	252	11
977	* 290		1.7	2.5					1004	* 90		4.7	4.5					1004	* 75		.0	2.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 OCT 2004 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 OCT 2004 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 OCT 2004 5205N 11329E OB 0								
030	23533	2	-55.9	20.7	3	95	265	18	030	23599	2	-53.5	11.5	6	94	265	16	030	23721	12	-52.0	10.6	9	98	250	15
050	20314	1	-58.3	21.1	1	95	273	16	050	20326	0	-55.8	10.1	0	93	271	15	050	20445	11	-54.8	9.5	9	96	260	14
100	15950	0	-57.3	19.8	0	92	278	17	100	15906	0	-54.9	8.6	0	90	284	16	100	16028	10	-54.4	8.1	9	91	276	17
150	13385	0	-57.0	16.9	0	91	279	20	150	13314	0	-54.7	6.6	0	89	289	19	150	13427	10	-54.3	6.9	9	87	282	18
200	11568	0	-58.9	12.8	0	85	280	23	200	11480	0	-56.8	5.0	0	85	292	23	200	11594	10	-56.8	5.5	9	82	289	20
300	9002	0	-51.2	7.2	0	83	275	26	300	8905	0	-52.1	4.0	0	83	287	26	300	9021	10	-50.7	4.8	9	79	299	19
500	5493	0	-25.8	8.6	0	87	271	20	500	5423	0	-28.5	5.8	0	86	288	18	500	5511	10	-24.9	5.9	9	85	299	16
700	2980	0	-10.7	6.7	0	91	267	16	700	2939	0	-14.0	5.0	0	89	282	13	700	2989	10	-8.3	6.5	9	88	301	12
850	1462	0	-1.7	6.3	0	93	261	13	850	1442	0	-6.0	4.0	0	89	267	9	850	1458	10	1.9	7.6	9	79	295	8
994	* 206		2.4	5.7					987	* 259		-.6	3.6					937	* 671		3.2	7.2				

UPPER AIR

OCTOBER 2004

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) ALDAN 31004 OCT 2004 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 OCT 2004 5922N 14312E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCHENSK 31510 OCT 2004 5032N 12730E OB 3								
030	23605	3	-50.2	9.9	3	95	247	17	030	23672	15	-49.9	12.5	9	94	238	17	030	23755	21	-49.2	12.9	9	97	253	13
050	20301	2	-52.5	9.1	2	94	252	15	050	20334	13	-51.0	11.6	9	93	248	18	050	20519	11	-52.9	13.1	9	94	256	17
100	15833	2	-51.8	7.6	2	91	273	15	100	15804	7	-49.9	9.4	8	89	257	15	100	16064	7	-52.6	11.6	9	91	259	20
150	13205	2	-51.8	6.4	2	89	283	16	150	13162	5	-49.5	7.8	5	89	266	16	150	13444	6	-52.3	9.9	6	88	267	22
200	11346	2	-52.8	4.8	2	86	287	18	200	11285	5	-50.6	6.1	5	88	272	17	200	11584	6	-53.1	8.2	6	82	274	22
300	8762	2	-53.7	3.3	2	80	293	20	300	8690	3	-53.7	4.3	3	86	272	18	300	8973	4	-49.2	7.0	3	75	281	24
500	5322	0	-31.1	4.3	0	83	293	15	500	5265	1	-32.0	5.0	1	84	274	12	500	5459	3	-25.4	8.0	3	77	284	15
700	2873	0	-17.8	3.0	0	90	300	10	700	2820	1	-17.7	6.9	1	69	290	5	700	2948	3	-10.3	7.8	3	80	287	10
850	1404	0	-10.7	2.0	0	72	286	5	850	1350	1	-11.0	6.7	1	59	324	3	850	1431	3	-1.8	8.6	3	69	290	7
934	* 79		-8.3	2.8					1011	* 6		-6.5	5.0					995	* 177		1.1	6.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 OCT 2004 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 OCT 2004 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 OCT 2004 4657N 14243E OB 1								
030	23827	18	-52.6	10.9	9	93	262	11	030	23910	13	-53.5	14.6	9	87	266	7	030	23908	21	-53.7	13.6	9	93	276	8
050	20564	7	-54.3	10.2	7	93	252	17	050	20663	8	-56.4	13.9	8	92	257	13	050	20588	9	-55.7	13.3	9	95	264	15
100	16124	6	-54.1	9.4	5	92	252	25	100	16296	5	-58.4	12.7	6	95	254	27	100	16198	8	-55.9	12.0	8	95	263	29
150	13514	4	-52.3	8.3	4	93	254	31	150	13719	2	-55.2	12.5	3	93	251	34	150	13607	7	-54.0	11.0	7	95	258	37
200	11639	3	-51.7	7.5	2	89	258	31	200	11881	2	-52.2	11.9	2	90	250	34	200	11791	1	-51.4	9.9	1	94	254	44
300	9014	0	-46.8	6.7	1	79	267	25	300	9215	0	-42.8	12.7	0	87	256	28	300	9111	0	-43.3	9.3	0	89	260	36
500	5481	0	-24.7	7.3	0	79	269	16	500	5614	0	-20.3	14.4	0	79	273	15	500	5530	0	-21.7	13.1	0	83	264	19
700	2959	0	-9.7	7.6	0	86	270	12	700	3048	0	-4.8	15.3	0	78	286	10	700	2981	0	-6.8	11.4	0	84	269	13
850	1440	0	-9	8.0	2	83	270	9	850	1503	0	3.6	12.2	0	68	300	6	850	1447	0	1.1	8.2	0	70	266	8
1007	* 72		4.4	5.6					1010	* 82		9.1	6.0					1013	* 24		6.3	2.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK-KAMCATSKIJ 32540 OCT 2004 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 OCT 2004 5141N 05506E OB 3									ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 OCT 2004 2820N 04607E OB								
030	23829	3	-51.2	14.9	3	87	243	7	030	23708	1	-57.6	13.5	1	99	276	16	030	23848	10	-56.0	20.9	9	66	82	4
050	20530	2	-52.1	13.9	2	89	254	13	050	20496	1	-58.8	12.7	1	97	278	14	050	20647	9	-63.1	19.9	9	20	283	1
100	16062	1	-51.8	12.0	1	94	261	26	100	16132	0	-57.0	11.3	0	92	275	17	100	16508	6	-72.2	18.6	7	96	261	18
150	13431	0	-50.0	10.6	0	93	263	32	150	13562	0	-55.8	10.2	0	87	278	19	150	14077	6	-64.5	18.7	6	96	258	26
200	11550	0	-49.5	8.9	0	92	264	36	200	11733	0	-55.9	8.9	0	80	278	21	200	12286	6	-55.8	18.2	6	96	258	25
300	8906	0	-47.4	7.2	0	86	264	31	300	9119	0	-46.5	8.6	0	73	278	21	300	9598	5	-37.3	18.2	5	94	261	18
500	5387	0	-25.8	9.3	0	83	267	18	500	5550	0	-21.3	10.3	0	77	270	17	500	5865	4	-9.9	23.5	4	78	257	7
700	2881	0	-11.4	9.7	0	77	279	12	700	2998	1	-6.7	11.3	0	79	272	12	700	3186	4	8.4	17.5	4	45	272	2
850	1375	0	-3.9	5.8	0	64	293	7	850	1464	1	-3	6.5	0	69	268	8	850	1540	4	23.5	30.5	4	40	239	2
999	* 84		3.2	6.9					1004	* 117		8.7	7.8					972	* 358		30.5	30.1				

UPPER AIR

OCTOBER 2004

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 - SAUDI ARABIA TABUK 40375 OCT 2004 2822N 03636E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 OCT 2004 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 OCT 2004 2433N 03942E OB 3								
030	23856	2	-56.0	23.5	2	72	80	5	030	23896	19	-56.2	24.7	9	94	90	8	030	23845	4	-55.8	22.8	5	87	88	7
050	20661	2	-63.4	18.5	2	24	78	1	050	20694	16	-63.8	22.4	9	75	89	4	050	20658	4	-64.7	20.2	4	75	88	4
100	16494	0	-70.3	11.9	0	93	253	16	100	16590	10	-75.6	18.2	9	85	263	9	100	16545	2	-73.8	18.2	2	85	251	13
150	14052	0	-64.0	11.3	0	95	245	27	150	14177	5	-65.5	20.3	8	96	260	21	150	14132	1	-64.7	18.6	1	94	251	23
200	12258	0	-56.0	11.7	0	94	245	27	200	12385	4	-54.2	20.3	4	94	265	21	200	12341	1	-54.9	18.9	1	92	250	24
300	9582	0	-38.0	13.1	0	92	241	20	300	9665	1	-35.5	19.9	2	91	269	15	300	9641	1	-35.7	18.2	1	93	243	18
500	5857	0	-10.7	15.8	0	92	229	10	500	5901	1	-7.9	25.8	1	61	281	5	500	5882	1	-8.6	19.5	1	72	220	6
700	3181	0	8.7	12.8	0	88	206	8	700	3203	1	9.1	20.3	1	62	349	4	700	3191	1	9.8	15.2	1	79	146	5
850	1533	0	22.7	19.5	0	31	217	2	850	1557	1	23.0	24.7	1	65	329	3	850	1536	1	25.1	27.5	1	70	149	5
928	* 768		27.5	22.3					1010	* 12		30.9	22.0					941	* 636		32.2	29.6				
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 OCT 2004 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 OCT 2004 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 OCT 2004 1814N 04239E OB								
030	23845	8	-55.9	22.2	8	81	98	7	030	23823	9	-56.2	22.4	9	90	94	9	030	23793	3	-56.3	20.0	3	96	94	11
050	20654	7	-64.3	20.1	8	54	80	3	050	20642	8	-65.1	16.8	8	87	93	6	050	20627	3	-65.7	18.3	3	85	88	6
100	16550	4	-74.5	16.6	4	90	262	14	100	16559	6	-75.7	10.4	6	73	251	9	100	16572	1	-77.7	16.0	1	54	220	5
150	14147	4	-65.7	17.3	4	95	260	23	150	14167	5	-66.1	11.3	5	90	253	19	150	14202	1	-67.1	16.6	1	75	240	10
200	12358	4	-54.8	17.1	4	97	260	23	200	12375	4	-54.4	12.7	4	91	252	20	200	12411	1	-53.8	16.2	1	81	247	11
300	9656	4	-35.2	17.4	4	95	261	17	300	9665	4	-34.5	14.7	4	86	243	14	300	9684	1	-32.7	16.4	1	75	241	7
500	5891	4	-7.8	25.5	4	57	254	4	500	5888	0	-7.1	22.1	1	57	193	5	500	5879	1	-5.8	23.4	1	57	138	4
700	3198	4	8.3	16.4	4	58	64	3	700	3187	0	10.0	14.6	1	80	122	5	700	3171	1	10.7	17.4	1	86	98	5
850	1556	4	23.2	26.9	4	57	114	3	850	1533	0	23.3	17.4	0	65	128	3	796	*2093		19.8	22.1				
946	* 612		30.3	30.9					1009	* 17		31.7	8.2													
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 OCT 2004 2426N 05439E OB 3									ASIA - INDIA SRINAGAR 42027 OCT 2004 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 OCT 2004 2835N 07712E OB 3								
030									030									030								
050									050									050								
100	16550	0	-75.9	16.3	0	84	265	13	100									100	16333	1	-66.9	8.7	2	59	265	6
150	14158	0	-65.8	17.4	0	95	262	23	150									150	14015	0	-64.8	4.3	0	97	273	20
200	12364	0	-53.9	19.9	0	95	265	24	200	12037	8	-56.7		9	91	260	14	200	12206	0	-54.2	11.9	0	91	273	23
300	9651	0	-34.9	22.3	0	91	278	18	300	9427	2	-43.7		9	75	265	11	300	9546	0	-38.1	16.2	0	99	271	22
500	5881	0	-7.3	35.2	0	68	310	6	500	5771	0	-15.9	8.6	9	42	240	3	500	5826	0	-11.3	18.2	0	78	277	8
700	3184	0	8.6	22.1	0	39	72	2	700	3138	0	3.4	9.3	9	36	155	1	700	3143	0	5.3	14.5	0	73	301	5
850	1541	0	22.5	24.6	0	36	339	2	843	*1587		11.8	5.6					850	1522	0	16.3	10.4	0	68	315	3
1009	* 27		30.4	9.0														981	* 216		23.5	5.7				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA JODHPUR 42339 OCT 2004 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 OCT 2004 2645N 08053E OB 3									ASIA - INDIA GAUHATI 42410 OCT 2004 2606N 09135E OB 3										
030									030									030										
050									050									050										
100	16415	4	-69.3	11.5	9	85	254	9	100	13909	2	-66.9	11.7	2	97	261	22	100	14079	6	-70.0							
150	14014	2	-65.6	13.4	9	88	263	20	150	12166	0	-56.1	13.5	0	90	261	28	150	12300	3	-52.7			9	93	255	20	
200	12220	2	-55.1	26.0	9	94	260	29	200	9486	0	-37.1	16.7	0	89	263	24	200	9602	1	-34.3			1	99	252	19	
300	9520	0	-36.9	18.3	3	94	265	23	300	5769	0	-11.2	20.3	0	85	271	10	300	5801	1	-7.7	9.7		1	90	246	9	
500	5789	0	-10.4	21.4	0	77	279	10	500	3105	0	5.6	14.7	0	73	297	4	500	3138	1	7.0	8.5		1	75	234	4	
700	3120	0	5.5	16.2	0	65	296	3	700	1494	0	15.9	12.8	0	60	314	3	700	1513	1	16.8	5.4		1	32	209	1	
850	1501	0	17.8	14.7	0	49	291	2	850	* 128		25.0	5.3					850	* 54		24.3	2.1						
986	* 224		27.3	26.8					986									1006										
ASIA - INDIA PATNA 42492 OCT 2004 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 OCT 2004 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 OCT 2004 2239N 08827E OB 3										
030									030									030										
050									050									050										
100	16431	9	-74.2						100	14090	9	-69.2						100	16434	5	-75.1			5	36	227	7	
150	14073	6	-70.7						150	12327	6	-56.8						150	14090	4	-69.9			4	90	255	16	
200	12311	6	-57.2		6	99	243	21	200	9617	1	-34.8						200	12322	3	-55.7			3	94	255	18	
300	9606	5	-32.3		4	99	245	24	300	5854	0	-7.3		4	85	279	9	300	9615	1	-32.9	15.6		3	92	255	17	
500	5826	4	-7.2		4	28	256	3	500	3148	0	7.5	13.6	0	31	348	2	500	5821	0	-6.5	17.2		0	82	254	10	
700	3128	4	6.9	11.8	4	32	275	2	700	1519	0	19.3	13.1	0	26	40	1	700	3117	0	8.1	6.7		0	61	265	5	
850	1506	4	16.5	7.0	4	36	303	2	850	* 55		27.8	10.5					850	1494	0	16.8	6.7		0	13	269	8	
1005	* 60		24.6	2.7					1005									1010	* 6		26.0	3.7						
ASIA - INDIA NAGPUR SONEGAON 42867 OCT 2004 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 OCT 2004 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 OCT 2004 1907N 07251E OB 3										
030									030									030										
050									050									050	20638	10	-59.5	15.3		9	82	104	8	
100	16399	1	-72.7		1	47	116	2	100	14139	5	-71.6						100	16423	4	-76.3	11.0		5	14	201	1	
150	14049	1	-70.8		1	76	239	9	150	12383	4	-57.2			6	72	235	9	150	14078	0	-69.9	13.2		0	66	250	8
200	12308	0	-57.2		0	84	246	13	200	9665	0	-30.0			1	76	241	10	200	12299	0	-56.3	14.8		0	77	244	10
300	9612	0	-34.4		0	89	250	14	300	5850	0	-5.7	14.1	0	47	240	4	300	9589	0	-33.7	20.6		0	80	260	9	
500	5828	0	-7.3	16.1	0	71	277	6	500	3137	0	8.9	9.4	0	43	229	3	500	5803	0	-6.7	27.1		0	72	285	4	
700	3132	0	8.8	14.7	0	61	332	3	700	1504	0	17.9	5.3	0	24	94	1	700	3102	0	8.2	21.3		0	45	184	2	
850	1508	0	18.2	10.6	0	69	31	4	850	* 46		26.3	3.8					850	1482	0	16.7	8.6		0	64	115	3	
976	* 310		24.4	6.7					1005									1008	* 14		28.4	8.6						

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - INDIA HYDERABAD AIRPORT 43128 OCT 2004 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 OCT 2004 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 OCT 2004 1529N 07349E OB 3								
030									030									030								
050									050									050								
100									100									100								
150	14093	4	-73.4		5	27	173	3	150									150								
200	12356	0	-58.5		1	55	214	6	200	12403	10	-55.2	1.3	9	39	215	4	200								
300	9659	0	-33.6	14.6	0	53	251	4	300	9679	3	-31.6	11.4	3	62	214	5	300	9638	3	-33.4		3	20	278	2
500	5860	0	-6.0	19.3	0	28	331	2	500	5861	1	-5.1	13.9	1	17	219	1	500	5832	0	-6.3		1	25	35	2
700	3149	0	8.8	6.9	0	46	352	2	700	3141	1	8.7	8.8	1	24	330	1	700	3125	0	8.6	9.8	0	11	104	1
850	1513	0	18.6	5.7	0	59	38	3	850	1514	1	17.8	4.7	1	65	39	3	850	1497	0	18.3	6.8	0	46	88	3
950	* 545		25.0	5.2					1002	* 66		27.1	3.8					1003	* 60		27.5	4.0				
ASIA - INDIA MADRAS/MINAMBAKKAM 43279 OCT 2004 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 OCT 2004 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 OCT 2004 1140N 09243E OB 3								
030									030									030								
050									050									050								
100									100	16497	9	-76.8						100	16594	1	-75.3		1	77	100	9
150	14127	9	-70.5						150	14159	3	-70.6						150	14221	0	-66.5		0	64	94	8
200	12361	4	-56.6						200	12397	0	-56.4						200	12426	0	-52.8		0	60	95	7
300	9654	0	-32.8	12.0	9	62	105	4	300	9678	0	-32.5	9.8					300	9683	0	-30.6	6.2	0	60	105	5
500	5845	0	-5.5	8.6	7	39	75	2	500	5873	0	-5.9	10.1	8	67	57	3	500	5861	0	-5.6	10.2	0	63	92	4
700	3132	0	9.1	6.2	2	48	46	3	700	3157	0	9.4	9.1	1	50	68	3	700	3145	0	9.4	8.5	0	61	114	4
850	1498	0	18.1	3.7	0	52	47	3	850	1516	0	18.9	5.9	0	48	80	3	850	1507	0	19.0	5.4	0	56	126	4
1007	* 16		27.1	3.4					1007	* 31		27.0	3.3					1001	* 79		26.3	2.6				
ASIA - INDIA COCHIN/WILLINGDON 43353 OCT 2004 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 OCT 2004 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 OCT 2004 0829N 07657E OB 3								
030									030									030								
050									050									050								
100	16414	9	-80.6						100									100	16450	8	-77.7		9	65	90	3
150	14140	4	-72.2						150									150	14109	4	-70.9		7	75	101	7
200	12369	2	-56.9						200	12405	6	-54.7		7	77	99	10	200	12351	4	-56.2		6	81	103	10
300	9658	1	-32.4						300	9689	4	-31.9		4	75	90	6	300	9642	1	-32.3	9.1	2	84	105	5
500	5839	0	-5.2	6.8					500	5863	2	-5.7	5.1	3	60	60	3	500	5829	0	-5.7	6.7	0	31	77	2
700	3126	0	9.2	4.7					700	3145	1	9.4	3.6	2	36	54	2	700	3119	0	8.9	4.8	0	30	14	2
850	1492	0	17.7	3.1					850	1505	1	18.6	2.6	1	27	41	2	850	1487	0	17.5	2.8	0	29	329	2
1008	* 3		27.3	3.4					1009	* 2		27.0	2.2					1002	* 64		26.5	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
ASIA - HONG KONG, CHINA KING'S PARK 45004 OCT 2004 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 OCT 2004 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 OCT 2004 3602N 12923E OB 3								
030	23825	2	-57.2	31.3	2	98	93	12	030	23934	2	-55.1	27.7	3	21	293	1	030	23902	0	-56.0		0	13	50	1
050	20654	2	-66.0	25.7	2	86	87	7	050	20703	1	-59.6	26.3	1	85	253	8	050	20688	0	-60.6		0	76	245	6
100	16606	0	-79.9	15.6	0	46	260	4	100	16430	1	-64.4	25.5	1	97	255	27	100	16454	0	-66.7		0	95	251	25
150	14239	0	-65.9	18.1	0	72	256	8	150	13923	0	-58.3	26.3	0	95	253	38	150	13972	0	-59.8		0	95	249	38
200	12439	0	-53.0	19.9	0	69	279	7	200	12081	0	-51.2	25.2	0	94	250	39	200	12141	0	-51.4		0	94	247	40
300	9702	0	-31.7	22.5	0	72	294	7	300	9377	0	-39.3	21.4	0	88	251	30	300	9432	0	-37.9	16.9	0	88	247	31
500	5874	0	-3.9	25.9	0	57	308	5	500	5707	0	-15.8	22.1	0	83	270	13	500	5736	0	-14.5	21.5	0	81	258	14
700	3156	0	8.0	18.1	0	72	354	5	700	3092	0	-.6	21.2	0	65	298	6	700	3109	0	.6	21.8	0	55	299	5
850	1538	0	13.7	8.3	0	88	46	6	850	1521	0	6.8	14.0	0	40	328	3	850	1531	0	7.0	13.3	0	57	17	5
1010	* 66		22.2	6.7					1014	* 52		12.3	5.4					1020	* 6		15.6	6.4				
ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 OCT 2004 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 OCT 2004 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 OCT 2004 4303N 14120E OB 2								
030	23937	1	-55.1	17.2	1	43	82	2	030	23859	3	-54.0		3	86	262	7	030	23881	0	-55.1		0	87	269	6
050	20709	0	-60.4	13.9	0	74	244	5	050	20605	0	-56.3		0	94	253	13	050	20645	0	-57.7		0	94	255	12
100	16466	0	-66.9	11.8	0	97	253	26	100	16227	0	-58.6		0	95	255	30	100	16312	0	-61.6		0	95	254	31
150	13987	0	-60.0	14.0	0	96	253	36	150	13672	0	-56.4		0	95	254	41	150	13784	0	-57.7		0	96	253	45
200	12150	0	-51.2	16.9	0	94	251	39	200	11831	0	-52.3		0	95	250	46	200	11949	0	-52.3		0	94	249	49
300	9440	0	-37.6	18.4	0	90	252	31	300	9161	0	-42.7		0	90	254	39	300	9266	0	-40.5		0	91	249	41
500	5737	0	-14.1	23.1	0	87	266	14	500	5567	0	-21.6	16.3	0	84	259	19	500	5626	0	-18.6	20.1	0	88	261	21
700	3106	0	1.0	21.9	0	67	299	6	700	3012	0	-6.5	13.6	0	81	265	11	700	3045	0	-4.2	20.4	0	70	270	9
850	1525	0	8.0	13.4	0	59	1	4	850	1471	0	1.9	9.7	0	73	266	8	850	1492	0	3.4	8.6	1	58	272	5
1019	* 13		13.0	4.4					1015	* 11		11.8	6.8					1015	* 26		12.1	6.1				
ASIA - JAPAN NEMURO 47420 OCT 2004 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 OCT 2004 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 OCT 2004 3723N 13654E OB 2								
030	23877	0	-55.3		0	85	270	6	030	23883	3	-55.8		3	73	265	5	030	23891	2	-56.2		3	37	264	2
050	20643	0	-58.8		0	93	254	12	050	20671	0	-60.3		0	94	253	10	050	20683	2	-61.0		2	89	244	7
100	16328	0	-62.3		0	95	257	31	100	16409	0	-65.8		0	96	253	31	100	16452	1	-67.4		1	96	249	28
150	13804	0	-58.3		0	96	258	45	150	13920	0	-60.0		0	95	250	44	150	13978	1	-60.4		1	94	247	41
200	11974	0	-52.7		0	95	254	52	200	12096	0	-52.2		0	94	247	48	200	12155	0	-51.5		0	94	244	45
300	9286	0	-39.8		0	92	252	42	300	9392	0	-38.1		0	93	242	38	300	9440	0	-36.8		0	92	242	37
500	5632	0	-18.1	15.6	0	89	260	22	500	5701	0	-14.7	16.8	0	88	253	21	500	5726	0	-13.4	18.7	1	90	244	21
700	3044	0	-3.6	16.8	0	70	266	10	700	3081	0	-.7	15.1	0	77	256	10	700	3093	0	.9	14.5	0	60	249	7
850	1488	0	4.0	9.5	0	59	268	5	850	1510	0	6.3	8.5	1	49	276	4	850	1512	0	7.5	6.3	0	7	225	1
1013	* 39		11.6	3.6					1018	* 7		13.8	4.2					1017	* 14		15.2	3.2				

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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
ASIA - JAPAN TATENNO									ASIA - JAPAN YONAGO									ASIA - JAPAN SHIONOMISAKI								
47646 OCT 2004 3603N 14008E OB 2									47744 OCT 2004 3526N 13321E OB 2									47778 OCT 2004 3327N 13546E OB 2								
030	23887	2	-57.1		2	17	328	1	030	23893	3	-56.2		5	12	261	1	030	23894	3	-56.5		4	57	99	3
050	20696	1	-62.7		1	78	241	5	050	20686	1	-61.5		1	75	238	5	050	20704	2	-62.9		3	45	209	2
100	16519	0	-70.4		0	95	250	25	100	16487	0	-69.0		0	96	248	26	100	16550	0	-72.6		0	96	245	23
150	14074	0	-62.3		0	95	248	40	150	14025	0	-60.9		0	96	246	40	150	14123	0	-62.6		0	95	244	35
200	12258	0	-52.0		0	94	246	44	200	12199	0	-51.3		0	94	243	43	200	12305	0	-51.9		0	95	242	38
300	9529	0	-34.5	13.1	0	93	244	38	300	9475	0	-35.9	16.1	0	92	242	35	300	9568	0	-33.3	16.1	0	92	238	31
500	5776	0	-10.6	18.7	0	90	245	21	500	5749	0	-12.3	20.0	0	89	248	19	500	5796	0	-9.2	19.0	0	90	241	19
700	3114	0	3.7	15.0	0	71	237	9	700	3105	0	1.9	18.2	0	55	273	5	700	3121	0	5.4	18.0	0	74	242	8
850	1518	0	10.0	5.4	0	26	180	2	850	1520	0	8.1	6.4	0	42	32	4	850	1514	0	11.7	5.6	0	12	122	1
1014	* 31		14.6	1.4					1018	* 8		16.4	3.7					1007	* 75		19.7	4.5				
ASIA - JAPAN FUKUOKA									ASIA - JAPAN KAGOSHIMA									ASIA - JAPAN NAZE/FUNCHATOGE								
47807 OCT 2004 3335N 13023E OB 2									47827 OCT 2004 3133N 13033E OB 2									47909 OCT 2004 2823N 12933E OB 2								
030	23896	5	-56.1		6	29	110	2	030	23890	2	-56.6		2	65	100	4	030	23869	5	-56.2		5	72	93	5
050	20696	4	-62.0		4	54	232	3	050	20700	1	-63.1		1	35	177	2	050	20688	4	-64.8		5	64	112	3
100	16519	0	-70.5		0	96	248	24	100	16564	0	-73.5		0	96	245	21	100	16598	1	-77.0		1	91	240	15
150	14069	0	-61.3		0	95	245	38	150	14142	0	-62.9		0	95	244	31	150	14205	1	-64.3		1	91	240	23
200	12244	0	-51.1		0	94	243	39	200	12323	0	-51.2		0	94	242	34	200	12392	1	-51.1		1	91	242	25
300	9513	0	-34.8	19.1	0	91	248	31	300	9582	0	-32.7	20.8	0	89	247	26	300	9641	1	-31.6	23.3	1	87	252	19
500	5769	0	-10.9	20.1	0	85	252	16	500	5805	0	-8.4	23.0	0	82	251	15	500	5840	1	-6.3	21.1	1	81	244	11
700	3114	0	3.4	20.0	0	52	291	4	700	3126	0	5.7	18.7	0	32	253	3	700	3137	1	7.6	19.2	1	28	242	3
850	1521	0	9.3	7.1	0	64	28	6	850	1517	0	12.0	8.4	0	49	65	4	850	1517	1	13.5	5.7	1	52	34	5
1016	* 15		18.8	5.7					1012	* 31		21.0	7.3					980	* 295		20.6	3.4				
ASIA - JAPAN ISHIGAKIJIMA									ASIA - JAPAN MINAMIDAITTOJIMA									ASIA - JAPAN CHICHIJIMA								
47918 OCT 2004 2420N 12410E OB 2									47945 OCT 2004 2550N 13114E OB 2									47971 OCT 2004 2705N 14211E OB 3								
030	23845	1	-56.8		2	93	94	9	030	23859	5	-56.4		6	86	97	7	030	23872	5	-56.4		5	82	82	7
050	20669	1	-64.9		1	90	96	6	050	20682	3	-64.7		4	91	99	6	050	20696	4	-65.2		5	81	102	7
100	16621	0	-79.1		0	65	219	7	100	16632	0	-79.4		0	74	221	8	100	16644	0	-79.2		0	48	205	5
150	14243	0	-64.7		0	79	240	13	150	14257	0	-64.9		0	81	230	14	150	14271	0	-65.4		0	56	246	7
200	12432	0	-51.0		0	79	250	14	200	12445	0	-51.0		0	82	233	15	200	12467	0	-52.1		0	55	253	7
300	9678	0	-31.0	23.2	0	68	284	11	300	9685	0	-30.5	19.6	0	79	236	12	300	9719	0	-30.9	21.8	0	77	217	9
500	5854	0	-4.1	26.0	0	53	283	7	500	5811	0	-4.9	20.3	0	63	220	8	500	5899	0	-5.2	18.5	0	74	209	7
700	3136	0	8.3	20.9	0	30	360	3	700	3141	0	9.6	9.9	0	46	184	5	700	3178	0	10.3	10.9	0	42	198	3
850	1517	0	13.3	5.1	0	73	31	9	850	1506	0	16.1	3.8	0	32	95	4	850	1536	0	17.4	3.0	0	51	143	4
1013	* 7		24.3	7.5					1009	* 20		24.8	4.0					1013	* 8		26.8	3.5				

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	
																											hPa
ASIA - JAPAN MINAMITORISHIMA 47991 OCT 2004 2418N 15358E OB 3								ASIA - THAILAND CHIANG MAI 48327 OCT 2004 1847N 09859E OB 1								ASIA - THAILAND UBON RATCHATHANI 48407 OCT 2004 1515N 10452E OB 1											
030	23865	6	-57.0		6	93	89	10	030	23866	23	-56.1							030	23845	2	-56.9		2	95	90	15
050	20692	4	-66.2		4	93	87	9	050	20681	0	-65.2		9	90	90	7	050	20668	2	-65.1		2	92	90	6	
100	16646	0	-79.1		0	52	71	5	100	16640	0	-80.3		0	48	135	4	100	16630	2	-80.4		2	84	100	7	
150	14274	0	-65.8		0	19	45	3	150	14283	0	-65.7		1	12	30	1	150	14274	0	-66.2		0	39	95	3	
200	12473	0	-52.5		0	2	352	1	200	12482	0	-51.5		0	23	320	2	200	12476	0	-51.7		0	33	75	2	
300	9731	0	-31.4	20.0	0	5	36	1	300	9729	0	-29.5	21.2	0	16	240	1	300	9725	0	-29.5		0	71	80	5	
500	5909	0	-4.2	26.2	0	38	50	3	500	5891	0	-3.9	19.5	1	33	55	1	500	5888	0	-3.9	13.1	0	71	80	4	
700	3177	0	11.3	22.6	0	63	82	4	700	3170	0	9.3	5.4	0	72	140	3	700	3167	0	9.7	10.7	0	71	65	4	
850	1538	0	16.7	5.2	0	83	91	7	850	1535	0	18.8	5.4	0	72	140	3	850	1531	0	18.6	7.3	0	78	80	3	
1014	* 9		26.8	4.2					979	* 314		22.6	1.6					1000	* 127		21.8	1.9					
ASIA - THAILAND BANGKOK 48455 OCT 2004 1344N 10034E OB 1								ASIA - CHINA HAILAR 50527 OCT 2004 4913N 11945E OB 3								ASIA - CHINA URUMQI 51463 OCT 2004 4347N 08737E OB 3											
030									030	23760	5	-49.9	10.2	6	94	251	15	030	23799	2	-54.5	10.0	2		267	13	
050	20679	10	-65.9						050	20460	2	-54.3	9.1	3	89	264	16	050	20573	1	-58.9	9.4	1	93	272	14	
100	16642	2	-80.9		3	90	95	9	100	16035	1	-55.5	8.3	1	91	273	21	100	16248	1	-60.3	7.6	1	95	271	19	
150	14286	1	-66.2		1	52	80	5	150	13451	1	-55.2	7.6	1	92	278	22	150	13715	1	-58.9	7.7	1	96	272	22	
200	12485	0	-51.5		0	44	95	3	200	11623	1	-57.1	6.6	1	85	283	22	200	11908	1	-58.6	8.0	1	92	273	23	
300	9732	0	-29.4		0	71	85	5	300	9043	1	-51.0	5.7	1	79	288	22	300	9315	0	-46.2	7.7	0	84	274	16	
500	5895	0	-4.2		0	81	85	5	500	5528	1	-25.1	7.4	1	84	290	16	500	5713	0	-18.7	10.8	0	90	284	9	
700	3174	0	10.0	10.1	0	88	70	5	700	3004	1	-9.3	7.5	1	79	289	11	700	3120	0	-1.5	12.3	0	50	320	3	
850	1536	0	18.8	7.1	0	99	60	6	850	1474	1	.6	8.4	1	67	287	6	850	1553	0	5.2	10.6	0	20	70	1	
9999	* 20								946	* 611		-.3	4.3					917	* 919		4.3	7.7					
ASIA - CHINA BEIJING 54511 OCT 2004 3956N 11617E OB 3								ASIA - CHINA LHASA 55591 OCT 2004 2940N 09108E OB 3								ASIA - CHINA KUNMING 56778 OCT 2004 2501N 10241E OB 3											
030	23896	0	-53.2	18.4	0	67	256	4	030	23821	2	-56.4		4	80	79	4	030	23859	1	-54.7		9	92	91	11	
050	20639	0	-57.7	17.2	0	91	261	10	050	20632	1	-64.0		2	50	275	2	050	20664	0	-63.7		9		92	5	
100	16309	0	-60.9	14.7	0	96	267	24	100	16521	1	-73.6		1	95	261	18	100	16593	0	-78.6		9	80	257	8	
150	13767	0	-57.0	17.2	0	94	270	31	150	14106	0	-63.7	9.0	0	97	257	34	150	14219	0	-66.3		0	89	275	17	
200	11932	0	-53.9	16.6	0	91	272	32	200	12296	0	-52.9	8.8	0	97	254	37	200	12421	0	-53.2	9.5	0	90	276	19	
300	9296	0	-45.1	16.3	0	85	275	22	300	9575	0	-35.0	9.4	0	96	255	26	300	9683	0	-31.7	11.7	0	89	272	17	
500	5689	0	-18.7	22.5	0	80	284	12	500	5830	0	-9.7	5.3	0	86	240	6	500	5869	0	-6.0	12.3	0	92	271	12	
700	3105	0	-3.5	17.5	0	75	293	6	657	*3650		4.3	5.4					700	3166	0	6.5	3.5	0	75	256	6	
850	1542	0	6.5	19.7	0	62	306	5										816	*1892		13.3	2.6					
1019	* 55		10.3	8.1																							

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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
ASIA - CHINA SHANGHAI 58362 OCT 2004 3124N 12128E OB 3									AFRICA - MADEIRA FUNCHAL 08522 OCT 2004 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 OCT 2004 3334N 00740W OB 1								
030	23897	0	-56.1		1	86	7	6	030	23862	2	-55.4		2	60	96	2	030	23899	8	-55.2	32.2	9	51	131	3
050	20700	0	-62.7		0	40	190	2	050	20644	2	-60.5		2	17	241	1	050	20668	1	-60.2	30.4	2	41	234	2
100	16533	0	-71.5		0		256	21	100	16391	2	-67.1		2	82	272	5	100	16394	0	-66.0	22.8	1	86	266	12
150	14094	0	-62.3	17.4	0	94	259	32	150	13939	2	-65.0		2	76	280	8	150	13931	0	-64.2	18.3	1	86	268	16
200	12273	0	-51.5	20.4	0	92	259	34	200	12166	1	-59.0		2	68	280	8	200	12152	0	-58.4	14.1	1	85	269	20
300	9543	0	-34.4	21.5	0	94	263	30	300	9514	0	-39.2		1	68	272	7	300	9505	0	-39.7	13.5	1	81	272	16
500	5790	0	-11.3	22.6	0	87	270	13	500	5801	0	-11.6	13.6	0	68	265	5	500	5800	0	-12.2	17.4	2	87	258	14
700	3137	0	3.2	27.7	0	57	309	4	700	3139	0	5.5	22.2	0	71	259	4	700	3144	0	5.5	19.5	2	88	237	11
850	1545	0	8.9	16.6	0	71	68	5	850	1529	0	12.0	8.2	0	57	268	2	850	1528	0	15.2	15.4	2	67	239	6
1021	* 4		17.8	5.1					1011	* 56		23.9	8.3					1009	* 62		20.0	2.1				
AFRICA - ALGERIA DAR-EL-BEIDA 60390 OCT 2004 3643N 00315E OB 3									AFRICA - ALGERIA TAMANRASSET 60680 OCT 2004 2247N 00531E OB 3									AFRICA - NIGER NIAMEY-AERO 61052 OCT 2004 1329N 00210E OB 2								
030									030									030	23798	10	-58.3	31.3	9	93	88	10
050	20680	3	-59.5		3	46	250	3	050	20652	1	-64.3		5	75	100	7	050	20636	8	-65.5	29.0	9	65	95	5
100	16381	2	-63.8		2	94	270	12	100	16530	1	-72.8		4	94	260	16	100	16577	3	-77.0	16.2	5	38	212	3
150	13899	2	-63.3		2	93	270	19	150	14119	1	-66.7		3	95	270	25	150	14206	2	-68.3	13.4	3	89	236	9
200	12120	2	-59.7		2	86	270	22	200	12338	1	-55.9		1	90	280	24	200	12425	2	-54.2	14.2	3	89	241	10
300	9479	2	-40.9		2	84	260	19	300	9642	1	-35.5	19.5	2	84	290	14	300	9695	1	-32.2	20.1	2	72	267	5
500	5803	2	-13.3	14.7	2	89	260	14	500	5885	1	-9.4	21.3	3	44	340	3	500	5883	1	-5.4	39.5	1	69	80	4
700	3158	0	5.0	14.0	1	94	250	11	700	3202	0	9.2	18.2	1	25	60	2	700	3184	1	9.3	18.2	2	92	75	8
850	1537	0	16.6	15.0					850	1551	0	24.4	28.4	0	57	120	3	850	1534	1	23.9	25.9	3	91	78	6
1013	* 25		18.9	3.7					868	*1378		24.7	22.8					985	* 227		32.4	17.7				
AFRICA - SENEGAL DAKAR/YOFF 61641 OCT 2004 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 OCT 2004 1556S 00504W OB 3									AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 OCT 2004 2018S 05730E OB 3								
030	23810	1	-57.7	30.8	1	91	90	11	030	23771	11	-58.9		9	61	80	5	030								
050	20644	0	-65.5	27.4	0	72	90	5	050	20620	10	-66.6		9	34	116	2	050								
100	16560	0	-75.0	15.0	0	88	240	10	100	16553	10	-75.1		9	85	288	9	100	16618	2	-75.8		6	82	275	10
150	14185	0	-68.5	13.1	0	80	260	12	150	14161	10	-66.6		9	91	274	16	150	14216	2	-67.2		5	94	280	21
200	12409	0	-55.1	14.8	0	67	250	9	200	12379	10	-55.3		9	84	274	16	200	12390	2	-54.6		4	89	280	22
300	9691	0	-32.8	19.9	0	36	240	4	300	9669	10	-33.9	21.3	9	70	268	8	300	9672	0	-33.4	9.5	2	89	280	17
500	5890	0	-6.2	21.3	0	54	100	3	500	5879	10	-6.3	29.5	9	1	103	0	500	5877	0	-5.8	25.6	1	87	265	7
700	3192	0	9.0	13.2	1	91	95	8	700	3170	10	9.7	31.5	9	37	298	2	700	3167	0	8.9	31.8	1	11	225	1
850	1543	0	22.8	18.6	1	90	75	7	850	1533	10	16.9	27.4	9	51	127	3	850	1550	0	12.4	4.4	2	53	115	3
1009	* 24		28.7	4.4					968	* 436		17.4	5.0					970	* 425		23.0	6.8				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 OCT 2004 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 OCT 2004 4921S 07015E OB 2									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 OCT 2004 0902N 03845E OB 2								
030									030									030								
050	20602	2	-57.0		2	64	274	5	050	20409	6	-51.1		8	97	277	29	050	20600	6	-66.6		9	67	89	6
100	16266	1	-60.7		3	93	263	20	100	15941	5	-53.7		6	95	270	32	100	16560	1	-79.9		5	57	100	7
150	13726	1	-57.6		2	90	260	27	150	13351	4	-54.6		6	95	266	36	150	14200	1	-67.9		3	13	320	8
200	11902	1	-56.1		2	87	258	31	200	11514	4	-55.4		6	91	265	37	200	12420	1	-53.8	18.6	3	13	354	8
300	9273	0	-43.8		3	83	255	27	300	8906	4	-48.2		7	86	260	34	300	9682	1	-31.3	24.9	2	71	96	7
500	5648	0	-17.5	17.2	3	83	263	18	500	5358	3	-25.1	13.1	7	87	263	28	500	5864	1	-5.9	16.7	2	86	100	7
700	3046	0	-1.7	17.5	5	84	262	13	700	2838	3	-10.3	16.8	7	85	262	21	700	3153	1	10.8	12.2	2	86	97	7
850	1482	0	4.3	10.3	4	76	268	10	850	1325	5	-4.0	6.5	8	84	264	14	772	*2354		22.5	13.6				
1012	* 29		13.2	3.6					1000	* 30		4.8	5.8													
AFRICA - CAMEROON DOUALA R.S. 64910 OCT 2004 0401N 00942E OB /									AFRICA - SOUTH AFRICA BETHLEHEM 68461 OCT 2004 2825S 02833E OB									AFRICA - SOUTH AFRICA DE AAR 68538 OCT 2004 3065S 02400E OB 3								
030	23788	24	-61.8		9		270	4	030	23800	25	-57.0						030	23798	18	-58.0					
050	20638	18	-68.7		9		270	4	050	20616	14	-64.9						050	20620	5	-63.0					
100	16585	11	-78.7		9		130	4	100	16465	0	-69.9						100	16436	5	-68.5		9	99	249	16
150	14221	8	-67.2		9		180	6	150	14017	0	-63.3						150	13978	5	-62.7		9	99	252	21
200	12434	8	-53.7		9		210	5	200	12226	0	-56.8	14.7					200	12188	4	-57.4	14.1	9	99	252	15
300	9695	7	-31.3	24.0	9		90	3	300	9560	0	-38.2	15.2					300	9531	2	-38.6	15.2	9	99	264	18
500	5873	3	-6.1	5.0	5		110	4	500	5836	0	-11.0	19.2					500	5816	1	-12.0	18.7	9	99	268	14
700	3162	3	9.2	5.6	4		100	6	700	3166	0	7.2	12.6					700	3158	1	5.5	15.0	4	99	292	7
850	1521	3	18.3	5.4	4		100	3	835	*1687		10.9	4.7					850	1533	0	19.0	19.5	2	99	297	4
1011	* 15		28.6	4.5														875	*1287		23.6	21.5				
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 OCT 2004 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 OCT 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 OCT 2004 3398S 02562E OB 3								
030	23848	19	-56.7		9	99	99	3	030	23781	21	-58.7		9	99	274	7	030	23785	20	-56.1		9	99	299	6
050	20631	8	-62.5		9	99	291	4	050	20604	9	-61.8		9	99	279	10	050	20593	3	-61.5		6	99	283	8
100	16456	2	-68.9		3	99	275	17	100	16367	2	-65.5		2	99	278	21	100	16370	1	-65.7		4	99	273	20
150	14000	1	-62.7		2	99	274	23	150	13881	2	-61.3		2	99	273	28	150	13890	1	-62.1		3	99	268	25
200	12207	1	-56.7	14.8	1	99	269	26	200	12084	2	-58.2	11.6	2	99	278	28	200	12102	1	-58.7	11.2	2	99	270	26
300	9548	0	-38.7	14.2	0	99	271	21	300	9441	1	-40.3	12.0	1	99	276	22	300	9457	1	-40.3	13.5	2	99	268	23
500	5834	0	-11.7	13.5	0	99	265	12	500	5758	1	-13.6	17.8	1	99	277	12	500	5770	1	-13.0	20.4	0	99	279	14
700	3170	0	6.1	12.1	0	99	263	6	700	3118	0	3.2	23.9	1	99	287	7	700	3124	1	3.9	17.3	0	99	280	10
850	1551	0	14.6	8.8	0	99	320	2	850	1520	0	11.5	19.9	1	99	273	2	850	1522	1	11.9	13.2	0	99	285	3
1018	* 14		18.9	2.7					1013	* 46		13.9	3.0					1010	* 69		15.1	2.6				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 OCT 2004 4021S 00953W OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 OCT 2004 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 OCT 2004 6652N 16238W OB 3								
030	23690	5	-58.5		5	88	264	15	030	23559	1	-57.7	14.6	1	92	271	15	030	23700	2	-54.1	21.3	2	88	264	14
050	20499	2	-60.4		2	94	267	17	050	20317	1	-54.9	15.5	1	91	265	12	050	20412	2	-52.1	21.8	2	88	252	12
100	16210	0	-62.8		0	93	269	26	100	15839	0	-50.9	15.8	0	87	251	10	100	15901	3	-49.6	21.7	3	91	244	11
150	13695	0	-60.0		0	91	271	32	150	13193	0	-50.2	14.6	0	87	252	8	150	13244	3	-49.5	21.7	3	89	248	11
200	11895	0	-58.2	14.1	0	86	270	37	200	11318	0	-51.4	12.2	0	83	254	8	200	11364	3	-50.7	17.3	3	83	247	10
300	9268	0	-44.1	11.8	0	79	273	27	300	8707	0	-52.4	8.6	0	45	274	6	300	8750	3	-52.1	7.0	3	65	248	9
500	5646	0	-18.3	14.1	0	79	274	19	500	5262	0	-31.9	7.9	0	22	249	2	500	5284	4	-29.3	8.2	3	64	230	6
700	3054	0	-2.9	15.3	0	78	281	14	700	2807	0	-16.9	7.3	0	42	116	3	700	2801	3	-13.5	6.6	3	38	192	3
850	1496	0	4.0	9.8	0	75	273	11	850	1329	0	-10.3	4.9	0	64	100	6	850	1299	3	-5.7	2.6	9	28	147	2
1013	* 54		10.6	3.3					1007	* 4		-5.5	1.8					1001	* 5		-1.1	2.3				
N AMERICA - USA (ALASKA) NOME 70200 OCT 2004 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 OCT 2004 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 OCT 2004 5512N 16243W OB 3								
030	23774	2	-52.9	23.4	3	86	257	10	030	23817	0	-54.6	21.7	0	70	284	7	030	23833	5	-54.1	22.7	6	58	242	4
050	20468	2	-51.0	23.8	3	88	244	10	050	20535	0	-53.1	22.2	0	80	266	8	050	20560	4	-54.2	22.1	5	87	247	9
100	15945	2	-48.7	24.4	2	89	242	11	100	16040	0	-50.3	21.5	1	85	261	12	100	16115	3	-53.1	20.4	4	88	253	17
150	13279	1	-48.4	23.6	1	73	236	11	150	13395	0	-49.3	20.7	1	81	259	15	150	13481	2	-50.5	19.4	5	76	264	20
200	11386	1	-49.3	18.5	2	83	239	12	200	11508	0	-49.5	17.6	1	81	255	18	200	11604	3	-48.8	17.9	5	86	261	25
300	8748	1	-50.6	7.6	1	56	239	9	300	8862	0	-49.9	7.8	0	69	255	15	300	8930	3	-46.2	11.1	4	77	259	24
500	5274	1	-28.9	7.9	1	58	221	7	500	5358	0	-26.2	10.7	0	58	243	8	500	5392	3	-24.9	11.1	3	80	257	17
700	2784	0	-12.9	5.3	0	43	202	4	700	2844	0	-10.6	6.6	1	46	210	4	700	2859	2	-9.3	12.2	2	69	266	11
850	1282	1	-4.6	3.9	1	34	166	3	850	1327	0	-2.4	3.3	0	26	153	2	850	1341	3	-1.9	4.2	4	64	275	8
998	* 7		1.2	2.4					996	* 40		2.6	1.6					999	* 31		5.6	2.9				
N AMERICA - USA (ALASKA) YAKUTAT 70361 OCT 2004 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 OCT 2004 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 OCT 2004 2433N 08145W OB								
030	23810	3	-55.5	17.5	4	66	307	6	030									030	23881	2	-56.0	11.5	2	94	77	8
050	20547	2	-53.8	18.1	5	79	287	7	050									050	20680	1	-63.0	8.8	1	73	94	4
100	16076	2	-51.7	18.2	5	81	282	12	100									100	16570	0	-76.8	6.8	0	82	308	9
150	13442	2	-50.6	17.3	6	79	278	16	150									150	14190	0	-66.7	8.0	0	85	311	17
200	11562	2	-49.8	14.0	6	76	278	18	200									200	12402	0	-54.2	9.6	0	80	314	16
300	8910	2	-47.4	7.4	3	66	256	20	300	8907	12	-46.9						300	9676	0	-32.7	13.7	0	71	311	10
500	5390	1	-25.7	7.4	2	60	239	10	500	5379	8	-27.4	14.8	9	82	280	18	500	5875	0	-5.9	19.6	0	57	323	5
700	2870	1	-9.9	6.4	3	50	234	6	700	2873	8	-10.9	17.2	9	78	279	11	700	3164	0	8.8	16.5	0	29	2	2
850	1346	1	-.6	4.5	2	45	176	4	850	1360	8	-4.0	6.0	8	65	289	8	850	1536	0	15.9	5.5	0	36	94	3
1002	* 9		4.0	.9					1004	* 31		5.1	3.8					1015	* 6		25.6	3.9				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 OCT 2004 6517N 12645W OB 3							N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 OCT 2004 6846N 08113W OB 3							N AMERICA - CANADA ALERT UA, N.W.T. 71082 OCT 2004 8230N 06220W OB 3												
030	23717	0	-56.5	27.6		85	299	11	030	23536	3	-61.6	22.7	3	76	277	10	030	23272	1	-64.5	23.3	3	70	298	10
050	20459	0	-54.0	28.4		83	294	11	050	20339	2	-57.3	24.8	3	77	266	9	050	20126	0	-60.3	24.1	0	72	283	8
100	15971	0	-50.2	28.8		85	282	12	100	15899	2	-51.6	26.3	2	74	246	10	100	15737	0	-53.7	25.7	0	83	260	8
150	13315	0	-49.2	27.0		84	279	15	150	13253	2	-49.0	25.4	1	74	240	11	150	13113	0	-51.2	24.0	0	83	249	8
200	11433	0	-50.2	20.5	9	83	282	18	200	11360	2	-47.9	22.5	2	65	238	11	200	11241	0	-50.9	19.0	1	80	240	9
300	8807	0	-51.5	7.6		63	280	14	300	8712	1	-50.5	8.5	3	60	222	14	300	8630	0	-55.1	5.7	1	67	228	10
500	5329	0	-28.7	9.0	9	76	282	11	500	5248	1	-30.2	7.6	3	45	209	8	500	5230	0	-34.3	6.7	0	60	218	7
700	2840	0	-13.7	5.9	9	72	295	6	700	2778	1	-15.5	6.8	6	46	193	6	700	2804	0	-20.2	5.2	0	63	233	5
850	1342	0	-6.8	4.9	9	45	277	4	850	1297	1	-10.5	3.0	5	26	195	3	850	1346	0	-14.2	3.4	1	42	225	3
1000	* 95		-6.5	3.6					1004	* 6		-7.4	1.3					1012	* 65		-20.3	2.5				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 OCT 2004 5041N 12722W OB 3							N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 OCT 2004 5332N 11406W OB 3							N AMERICA - CANADA SABLE ISLAND, N.S. 71600 OCT 2004 4356N 06001W OB 3												
030	23804	6	-58.1	22.4	7	81	333	5	030	23774	2	-57.4	23.8	1	70	309	5	030	23816	0	-58.7	26.2	1	77	280	6
050	20591	6	-58.7	22.2	6	81	307	7	050	20546	2	-57.6	24.3	1	83	295	6	050	20620	0	-60.2	25.7	1	81	270	5
100	16216	3	-57.2	20.6	6	83	290	13	100	16150	2	-55.5	23.3	1	85	286	12	100	16312	0	-60.7	22.5	1	83	251	9
150	13639	2	-54.9	17.8	4	80	292	18	150	13563	1	-53.8	20.8	0	83	285	16	150	13781	1	-58.6	19.3	2	81	247	15
200	11799	2	-53.8	15.2	5	80	289	23	200	11719	1	-54.5	15.7	1	80	288	21	200	11960	1	-56.5	13.6	2	77	245	19
300	9152	2	-44.6	10.8	5	70	278	22	300	9092	1	-46.7	9.6	1	75	287	21	300	9321	1	-42.1	11.7	1	69	241	17
500	5555	2	-20.0	11.6	5	71	269	14	500	5522	1	-21.6	11.2	0	78	285	14	500	5670	1	-15.6	19.0	1	49	249	8
700	2983	1	-4.5	14.0	4	56	262	7	700	2962	1	-6.1	9.1	0	76	287	9	700	3051	1	.2	19.9	0	25	235	3
850	1431	1	3.0	4.5	4	36	231	4	850	1418	1	2.2	8.2	0	51	278	4	850	1476	1	6.0	12.4	0	9	207	1
1010	* 17		7.8	1.5					921	* 766		.7	3.4					1016	* 4		11.7	3.3				
N AMERICA - CANADA YARMOUTH, N.S. 71603 OCT 2004 4352N 06606W OB 3							N AMERICA - CANADA MANIWAKI, QUE. 71722 OCT 2004 4623N 07558W OB 3							N AMERICA - CANADA ST. JOHN'S UA, NLFD 71801 OCT 2004 4737N 05245W OB 3												
030	23832	0	-58.2	21.5	1	82	278	6	030	23817	2	-57.9	24.9	1	82	271	6	030	23789	2	-59.1	21.0	3	81	286	6
050	20629	0	-59.8	20.9	1	83	269	6	050	20604	1	-59.2	23.9	0	76	266	6	050	20603	2	-60.7	20.5	3	76	287	5
100	16302	0	-59.8	19.9	2	79	260	10	100	16260	1	-58.5	22.7	0	82	268	12	100	16295	1	-61.0	18.1	1	82	258	10
150	13758	1	-56.8	18.8	1	80	261	15	150	13702	1	-56.1	20.6	0	80	273	16	150	13766	1	-59.3	15.3	1	79	249	13
200	11928	1	-55.4	13.8	0	68	256	16	200	11864	1	-54.7	14.6	0	73	280	19	200	11949	1	-57.3	11.1	3	73	236	15
300	9289	1	-43.5	9.4	0	61	257	14	300	9236	0	-44.4	9.2	0	60	277	16	300	9323	1	-42.9	10.4	1	44	222	9
500	5653	1	-16.7	16.1	0	53	264	8	500	5620	0	-18.4	14.9	0	54	268	9	500	5675	1	-15.9	15.1	2	42	232	6
700	3041	1	-.9	17.0	0	33	274	4	700	3026	0	-2.4	14.5	0	52	262	7	700	3059	1	-.5	14.1	1	20	243	2
850	1469	1	6.0	12.5	1	10	276	1	850	1464	0	3.4	11.8	0	42	242	4	850	1487	1	5.9	12.5	1	8	324	1
1011	* 9		9.4	1.1					994	* 173		4.0	1.0					1001	* 140		8.1	1.2				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA IQALUIT, N.W.T. 71909 OCT 2004 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA,MAN. 71913 OCT 2004 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 OCT 2004 6412N 08322W OB 3								
030	23613	0	-61.7	22.3	5	77	277	10	030	23710	8	-57.8	24.8	5	74	297	8	030	23626	4	-59.5	26.5	4	76	279	10
050	20425	0	-58.8	23.0	6	72	265	9	050	20476	8	-56.3	25.0	5	84	282	8	050	20411	4	-56.6	27.9	4	82	262	10
100	16013	0	-53.6	24.0	6	82	251	12	100	16034	7	-52.6	24.5	7	86	273	11	100	15961	4	-51.8	28.2	3	79	250	11
150	13381	0	-51.2	22.6	7	77	246	14	150	13409	6	-50.8	22.5	5	82	274	14	150	13321	4	-49.6	25.4	5	75	250	13
200	11522	0	-52.2	17.3	6	70	241	18	200	11532	6	-50.5	17.4	5	79	272	18	200	11433	4	-49.3	22.1	3	72	244	15
300	8894	0	-49.0	8.2	6	64	241	20	300	8902	6	-49.8	7.5	5	69	269	20	300	8786	5	-48.6	11.0	4	66	248	17
500	5377	0	-25.8	7.9	5	63	243	13	500	5381	6	-25.2	11.6	3	72	278	14	500	5293	3	-27.8	7.5	3	51	241	11
700	2869	0	-12.2	8.9	6	60	236	8	700	2867	6	-11.2	13.2	3	71	285	11	700	2803	3	-13.9	7.9	6	30	240	5
850	1365	0	-7.2	5.5	6	55	214	6	850	1359	6	-6.2	6.6	4	59	308	7	850	1311	3	-8.5	6.0	7	28	204	4
1007	* 34		-1.0	2.4					1007	* 29		-2.5	3.0					997	* 57		-6.2	1.4				
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 OCT 2004 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 OCT 2004 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 OCT 2004 6908N 10504W OB 3								
030	23347	0	-62.7	25.5	0	79	292	11	030	23456	2	-60.8	22.4	2	85	285	12	030	23573	1	-59.2	27.7	1	89	295	12
050	20171	0	-58.9	26.6	0	77	276	9	050	20253	2	-57.3	23.9	2	86	282	9	050	20348	1	-55.8	28.6	1	92	290	11
100	15758	0	-52.6	28.1	0	73	247	6	100	15806	2	-51.2	25.7	2	80	255	7	100	15880	1	-50.4	29.6	2	84	278	10
150	13120	0	-49.9	27.3	0	79	235	7	150	13155	2	-48.7	24.8	1	76	243	7	150	13219	1	-48.0	29.2	0	76	276	9
200	11237	0	-49.5	22.2	0	79	221	7	200	11257	2	-48.1	20.1	1	74	235	7	200	11320	1	-48.0	24.6	0	73	275	10
300	8610	0	-54.0	6.7	0	67	203	9	300	8613	2	-52.4	7.5	1	63	213	9	300	8670	1	-51.4	8.5	1	67	275	12
500	5208	0	-34.9	5.4	0	66	188	6	500	5199	1	-33.8	4.8	0	46	204	5	500	5230	1	-32.4	8.3	0	66	290	8
700	2789	0	-21.3	3.7	0	69	179	5	700	2769	1	-20.3	3.1	0	24	161	2	700	2784	1	-18.0	6.7	0	62	304	5
850	1336	0	-14.3	2.5	0	58	161	3	850	1312	1	-13.9	2.2	0	23	107	2	850	1319	1	-13.8	2.8	2	55	319	5
1012	* 10		-18.9	4.2					1000	* 40		-11.5	2.3					1007	* 26		-12.9	2.8				
N AMERICA - CANADA BAKER LAKE UA,N.W.T. 71926 OCT 2004 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA,N.W.T. 71934 OCT 2004 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA,B.C. 71945 OCT 2004 5850N 12236W OB 3								
030	23625	2	-59.2	27.5	1	85	290	10	030	23715	1	-57.8	26.0	3	85	297	8	030	23773	5	-57.3	29.4	5	85	312	7
050	20400	2	-55.9	28.3	2	84	276	9	050	20479	0	-55.3	26.6	2	88	297	10	050	20533	3	-55.9	29.6	4	85	300	9
100	15942	2	-51.0	29.8	1	80	268	10	100	16030	0	-52.3	26.2	1	84	284	13	100	16085	0	-52.9	30.1	1	84	285	13
150	13293	2	-49.0	28.1	1	79	260	13	150	13398	0	-50.6	23.7	0	83	283	17	150	13463	0	-51.4	26.5	1	86	282	18
200	11402	2	-49.1	21.3	1	74	263	14	200	11522	0	-51.4	17.3	1	85	286	21	200	11599	0	-52.4	20.2	0	85	280	22
300	8763	2	-50.6	7.8	1	64	255	16	300	8891	0	-49.5	7.8	1	77	283	23	300	8963	0	-48.3	8.2	0	77	273	22
500	5282	2	-29.3	7.3	1	67	271	11	500	5377	0	-26.4	9.7	1	81	279	16	500	5434	0	-24.6	9.4	0	81	279	14
700	2805	2	-15.6	8.7	2	62	288	7	700	2873	0	-11.7	8.7	1	79	279	10	700	2907	0	-9.7	6.8	0	81	285	9
850	1326	2	-10.8	4.1	2	55	305	6	850	1364	0	-5.3	5.1	0	60	269	5	850	1383	0	- .8	8.2	0	59	287	5
1007	* 50		-9.3	2.4					985	* 203		-2.9	2.4					963	* 378		-4.2	2.2				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 OCT 2004 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 OCT 2004 6042N 13504W OB 3									N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 OCT 2004 1000N 08413W OB 2								
030	23683	1	-56.3	26.0	1	91	287	14	030	23776	1	-56.3	29.9	1	77	306	9	030	23786	7	-59.0		7	74	92	6
050	20420	1	-53.9	26.4	1	89	281	13	050	20522	1	-54.5	29.9	0	80	291	9	050	20635	5	-65.5		5	23	6	2
100	15922	1	-49.4	26.9	0	88	276	12	100	16050	0	-51.4	29.5	0	84	279	14	100	16581	5	-79.1		5	9	60	1
150	13264	0	-48.8	24.9	0	85	276	13	150	13412	0	-50.4	27.1	0	84	275	18	150	14231	5	-68.1		5	47	47	5
200	11377	0	-49.7	19.5	0	82	273	13	200	11536	0	-51.2	20.8	0	78	271	21	200	12445	5	-53.8		5	58	64	5
300	8750	0	-52.0	8.8	1	75	275	15	300	8897	0	-48.8	8.8	1	72	265	20	300	9704	5	-30.7	13.8	5	81	75	6
500	5298	0	-30.6	8.5	0	68	282	8	500	5385	0	-26.1	9.1	0	68	260	11	500	5878	5	-5.5	10.8	5	76	108	6
700	2825	0	-14.6	5.3	0	46	270	3	700	2868	0	-10.6	5.8	0	54	245	6	700	3158	5	10.1	7.6	5	87	95	4
850	1332	0	-8.3	5.5	0	21	171	2	850	1351	0	-2.9	4.5	0	44	172	4	850	1517	5	18.1	5.6	5	92	86	4
1001	* 103		-8.2	1.8					922	* 704		-1.8	3.0					911	* 939		18.4	3.6				
N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 OCT 2004 1803N 06307W OB 2									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 OCT 2004 1616N 06131W OB 3									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 OCT 2004 1037N 06121W OB 2								
030	23885	3	-56.6		3	96	96	10	030									030	23892	9	-58.3		9	77	95	7
050	20692	1	-64.2		1	75	85	5	050	20627	8	-64.9		9	45	98	3	050	20713	4	-63.8		6	36	110	3
100	16603	0	-76.2		0	39	318	5	100	16544	6	-78.4		7	50	268	4	100	16617	2	-77.1		3	51	290	6
150	14229	0	-65.9		1	55	298	9	150	14192	6	-68.2		7	76	253	11	150	14248	2	-67.2		5	53	260	6
200	12414	0	-52.7		1	53	293	9	200	12412	6	-54.0		8	79	245	12	200	12456	2	-53.0		4	49	245	5
300	9695	0	-31.4	10.9	1	56	251	7	300	9679	6	-32.1	10.5	7	76	239	8	300	9712	1	-30.5	11.8	3	25	185	2
500	5872	0	-6.0	12.1	1	31	242	2	500	5874	6	-6.5	7.4	7	50	205	3	500	5886	0	-5.6	10.1	0	73	105	4
700	3157	0	9.1	5.6	1	19	231	1	700	3160	6	9.8	7.3	8	30	128	2	700	3170	0	9.7	7.2	1	45	120	4
850	1518	0	17.7	4.0	1	41	118	2	850	1520	6	18.1	3.5	8	44	99	2	850	1528	0	18.7	5.3	2	58	100	4
1014	* 9		27.4	3.5					1011	* 11		26.2	2.4					1011	* 15		27.4	2.9				
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 OCT 2004 1212N 06858W OB 3									S AMERICA - CHILE ANTOFAGASTA 85442 OCT 2004 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 OCT 2004 2710S 10926W OB 1								
030	23838	8	-59.3		8	93	94	7	030	23762	2	-58.7	31.3					030	23774	2	-57.9	31.3	3	87	103	8
050	20674	2	-64.6		2	64	71	3	050	20597	1	-64.8	29.5					050	20601	1	-64.1	28.9	3	50	106	3
100	16571	2	-78.3		2	62	275	5	100	16490	1	-73.8						100	16435	0	-69.6		0	87	259	15
150	14228	2	-68.6		2	73	261	9	150	14082	0	-65.7	22.0					150	13990	0	-64.3	19.1	0	89	255	27
200	12436	1	-53.1		1	64	247	8	200	12292	0	-54.9	21.7	5	92	278	33	200	12210	0	-58.2	13.9	0	82	254	28
300	9695	1	-31.3	11.1	1	50	260	4	300	9589	0	-35.6	30.2	3	92	271	26	300	9514	0	-38.4	14.9	0	79	260	22
500	5875	1	-5.8	8.4	1	57	109	3	500	5834	0	-8.5	40.7	1	77	268	9	500	5829	0	-11.0	26.6	1	58	269	8
700	3158	1	10.0	6.2	1	78	117	5	700	3140	0	8.8		1	48	343	2	700	3165	0	4.4		1	12	9	1
850	1514	1	19.0	4.7	1	85	107	6	850	1507	0	17.5	35.5	1	74	50	3	850	1517	0	7.9	8.6	1	42	58	3
1004	* 62		26.5	2.1					1003	* 140		14.7	3.6					1019	* 69		20.5	7.3				

UPPER AIR

OCTOBER 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - CHILE PUERTO MONTT 85799 OCT 2004 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 OCT 2004 5300S 07051W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 OCT 2004 3119S 06413W OB /								
030	23761	3	-56.1	30.6					030	23578	3	-54.0	32.9					030	23773	1	-57.9	29.5	1	33	95	4
050	20528	2	-58.4	29.2	3	68	260	7	050	20285	0	-55.7	32.6	3	93	259	26	050	20585	0	-61.9	27.9	0	39	301	3
100	16165	0	-57.5	28.9	1	93	268	19	100	15872	0	-54.9	31.7	2	96	266	24	100	16371	0	-66.6	23.4	0	95	277	21
150	13598	0	-55.1	29.4	1	91	269	23	150	13273	0	-53.9	30.6	2	93	274	23	150	13890	0	-60.6	23.2	0	94	276	32
200	11755	0	-54.8	23.5	1	90	274	27	200	11427	0	-54.1	26.5	1	89	274	22	200	12080	0	-56.2	18.4	0	92	274	34
300	9136	0	-47.4	14.0	1	83	271	26	300	8823	0	-50.7	18.2	1	84	278	20	300	9432	0	-41.0	16.6	0	84	272	25
500	5569	0	-21.8	13.1	1	77	269	16	500	5344	0	-27.8	11.4	2	82	276	16	500	5751	0	-13.2	16.4	0	86	280	16
700	3010	0	-5.9	13.7	2	78	280	10	700	2838	0	-10.4	12.1	2	80	278	13	700	3099	0	4.6	14.2	0	60	293	7
850	1467	0	1.6	4.7	2	75	298	7	850	1320	0	-2.0	7.3	4	75	282	10	850	1496	0	12.0	11.9	0	31	20	4
1006	* 90		8.3	.4					996	* 43		4.8	3.3					9999	* 474							
S AMERICA - ARGENTINA EZEIZA AERO 87576 OCT 2004 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 OCT 2004 3634S 06416W OB /									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 OCT 2004 7530S 02639W OB 2								
030	23773	2	-57.5		9	29	125	3	030	23770	2	-57.2		2	35	127	4	030					6	88	223	24
050	20572	1	-61.0		9	38	290	3	050	20559	1	-59.5		1	32	263	2	050					4	95	227	20
100	16309	1	-62.9		7	97	275	21	100	16269	1	-61.0		1	94	268	20	100	14904	3	-74.2	13.1	3	93	231	14
150	13789	0	-58.7		7	94	270	32	150	13730	1	-57.7		1	92	274	29	150	12537	3	-72.7	11.7	3	89	233	12
200	11978	0	-56.6		9	91	270	37	200	11910	1	-56.6		1	89	274	32	200	10845	3	-70.0	10.6	3	72	231	12
300	9337	0	-42.8	13.3	9	82	275	30	300	9279	0	-43.9	13.6	1	75	272	26	300	8374	2	-58.9	9.2	2	63	229	10
500	5691	0	-16.1	16.4	8	89	260	21	500	5662	0	-18.3	14.3	0	87	268	20	500	4995	2	-34.8	11.3	2	42	279	5
700	3077	0	.0	15.6	6	83	245	11	700	3062	0	-1.2	11.4	0	75	258	11	700	2574	2	-20.2	9.2	2	18	329	12
850	1494	0	9.2	18.3	6	62	245	6	850	1485	0	8.3	11.8	0	44	236	5	850	1119	2	-14.9	6.9	2	40	45	5
1014	* 20		14.5	4.2					992	* 191		11.7	5.7					982	* 30		-18.7	2.7				
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 OCT 2004 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 OCT 2004 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 OCT 2004 6900S 03935E OB 1								
030	23059	4	-38.8	11.4	4	94	293	47	030	22125	4	-56.1	25.4	4	91	238	25	030	22014	0	-54.7		0	93	294	26
050	19605	1	-47.6	8.3	1	93	290	45	050	18986	3	-68.3	18.6	3	93	235	22	050	18855	0	-69.1		0	94	288	20
100	15162	0	-60.5	5.0	0	92	285	29	100	14907	3	-73.8	14.7	3	95	233	18	100	14796	0	-74.4		0	89	283	12
150	12656	0	-62.8	4.3	0	87	282	19	150	12532	3	-71.6	13.9	3	90	229	13	150	12424	0	-71.8		0	71	288	8
200	10885	0	-62.4	4.0	0	70	280	13	200	10825	3	-69.2	12.2	3	77	223	11	200	10722	0	-69.9		0	50	309	7
300	8361	0	-56.4	3.9	0	43	284	8	300	8355	3	-59.5	9.6	3	52	221	7	300	8270	0	-61.0		0	35	343	5
500	4973	0	-35.2	4.8	0	16	324	2	500	4991	3	-36.4	10.4	3	39	199	4	500	4936	0	-38.6		0	48	17	5
700	2555	0	-21.2	5.1	0	38	75	4	700	2585	3	-21.5	7.9	3	24	184	2	700	2551	0	-23.9	5.7	0	72	43	7
850	1106	0	-16.0	4.4	0	84	89	10	850	1133	3	-14.8	10.2	3	28	88	3	850	1111	0	-16.3	4.6	0	86	44	10
977	* 30		-13.0	4.7					982	* 50		-16.1	3.4					981	* 21		-12.8	3.4				

UPPER AIR

OCTOBER 2004

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
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 OCT 2004 6736S 06252E OB 3								ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 OCT 2004 6835N 07758W OB 3								ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 OCT 2004 6617S 11031E OB 3										
030	22407	1	-44.9	34.3	2	96	299	45	030	22560	1	-42.5	34.3	3	95	300	47	030	23127	3	-38.3	36.4	3	92	292	44
050	19095	1	-59.8	26.2	1	96	294	36	050	19200	1	-55.8	29.7	4	95	295	39	050	19664	2	-45.7	32.7	2	93	288	44
100	14902	1	-70.1	18.7	1	93	288	20	100	14940	1	-68.4	21.8	6	94	288	22	100	15179	2	-57.8	26.0	2	92	283	31
150	12494	1	-69.5	15.9	1	86	286	13	150	12519	1	-68.8	18.1	5	83	289	13	150	12649	2	-61.4	23.0	2	86	279	22
200	10775	1	-68.4	13.7	1	67	283	9	200	10794	1	-68.2	14.4	2	57	284	8	200	10869	2	-62.0	18.8	2	81	272	16
300	8307	1	-59.8	10.9	1	42	296	6	300	8321	1	-58.9	12.1	2	27	298	4	300	8347	1	-57.3	13.2	3	54	268	10
500	4962	0	-37.3	9.7	1	23	231	2	500	4957	1	-36.9	10.5	1	6	311	1	500	4971	1	-35.5	10.0	1	34	251	4
700	2565	0	-23.2	10.0	0	34	157	3	700	2558	1	-22.8	9.7	1	43	65	3	700	2554	1	-20.3	10.9	1	25	180	2
850	1132	0	-18.4	8.6	0	74	102	7	850	1119	1	-17.3	6.5	1	82	50	8	850	1099	1	-14.2	7.3	1	50	59	4
985	* 16		-13.3	11.4					983	* 13		-12.2	6.7					976	* 42		-11.8	4.6				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 OCT 2004 0518N 10016E OB 3								SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 OCT 2004 0610N 10217E OB 3								SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 OCT 2004 0122N 10359E OB 3										
030	23768	21	-59.6	29.0	9	21	262	2	030	23767	3	-59.6	29.9	3	5	162	1	030	23744	0	-60.3	29.7	0	70	273	7
050	20618	18	-66.1	22.6	9	54	275	4	050	20618	2	-66.6	24.8	2	51	275	4	050	20602	0	-66.3	26.1	0	86	276	9
100	16568	4	-80.6	13.5	5	71	95	9	100	16571	0	-80.7	13.9	0	75	92	8	100	16555	0	-80.4	12.2	0	53	88	7
150	14223	1	-68.3	11.7	3	87	91	13	150	14227	0	-68.2	12.3	0	89	91	12	150	14209	0	-68.5	10.4	0	91	79	14
200	12438	1	-53.4	10.8	3	77	81	9	200	12441	0	-53.4	12.1	0	68	82	7	200	12426	0	-53.7	9.7	0	83	64	9
300	9692	1	-30.4	8.8	2	69	80	4	300	9696	0	-30.4	11.4	0	63	69	4	300	9685	0	-30.7	9.4	0	74	82	5
500	5864	0	-5.3	6.9	2	34	87	2	500	5868	0	-5.3	7.2	1	37	97	2	500	5857	0	-5.6	7.0	0	68	95	4
700	3147	0	9.2	5.9	2	18	341	1	700	3150	0	9.3	6.0	1	13	51	1	700	3143	0	9.2	5.9	0	6	216	1
850	1510	0	17.8	5.3	1	17	23	1	850	1514	0	17.8	5.4	1	13	18	1	850	1506	0	18.1	5.6	0	40	166	2
1010	* 4		26.1	2.8					1011	* 5		25.8	1.9					1008	* 16		27.5	3.0				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 OCT 2004 1943N 15504W OB 2								SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 OCT 2004 2216S 16627E OB /								SW PACIFIC - KIRIBATI (NEW ZEALAND) TARAWA 91610 OCT 2004 0121N 17255E OB 3										
030	23811	1	-57.7	15.7	1	97	85	11	030									030	23792	6	-59.2					
050	20634	0	-64.5	12.5	0	92	93	7	050	20624	1	-64.9		4	83	93	5	050	20640	3	-66.4					
100	16525	1	-74.5	9.6	1	72	266	7	100	16530	0	-76.0		3	90	273	18	100	16569	3	-80.4					
150	14124	1	-65.7	12.2	1	81	266	16	150	14152	0	-66.1		3	94	276	34	150	14217	2	-67.1					
200	12330	1	-54.4	15.2	1	78	266	19	200	12353	0	-52.9		2	95	282	36	200	12422	2	-52.9		8	27	311	3
300	9618	1	-34.7	16.1	1	64	272	10	300	9626	0	-33.3	21.9	2	95	283	30	300	9683	0	-30.8	19.1	5	54	78	4
500	5847	1	-8.1	22.5	1	41	262	3	500	5846	0	-8.1	29.0	2	89	279	13	500	5863	0	-5.7	19.8	3	60	86	5
700	3153	3	7.2	15.5	1	25	151	1	700	3154	0	7.5	27.7	2	33	262	2	700	3148	0	9.4	11.9	3	42	78	3
850	1532	1	14.4	1.5	1	67	82	3	850	1538	0	12.8	8.1	3	50	63	3	850	1510	0	17.9	6.9	4	44	108	2
1014	* 11		22.1	3.1					1011	* 72		24.7	7.1					1010	* 4		28.6	5.7				

UPPER AIR

OCTOBER 2004

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 ALICE SPRINGS AERO 94326 OCT 2004 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 OCT 2004 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 OCT 2004 2848S 11442E OB /								
030	23800	4	-57.9	30.9	5	99	90	13	030	23756	4	-58.2	31.3	7	94	84	11	030	23808	1	-56.8	31.8	1	99	85	15
050	20624	2	-64.3	28.1	3	93	108	9	050	20597	4	-65.7	29.2	7	87	104	7	050	20617	0	-62.6	29.8	0	87	88	6
100	16525	2	-74.9	17.4	3	90	260	18	100	16541	3	-77.6	16.3	6	91	259	15	100	16439	0	-69.3	23.5	0	98	275	22
150	14124	1	-64.8	20.3	3	92	261	30	150	14163	3	-66.0	20.5	6	95	269	25	150	13988	0	-62.5	24.4	0	98	274	38
200	12325	1	-53.7	21.0	3	90	264	31	200	12367	3	-53.5	24.2	6	93	266	25	200	12180	0	-54.3	22.9	0	95	271	41
300	9614	1	-35.1	22.4	2	88	258	25	300	9644	2	-33.8	27.9	6	89	256	18	300	9499	0	-38.6	20.4	0	96	273	34
500	5865	1	-10.0	23.9	1	79	249	10	500	5868	1	-8.8	26.9	5	71	216	8	500	5790	0	-11.1	31.9	0	96	280	21
700	3189	1	7.9	13.9	2	68	252	5	700	3184	1	7.9	21.5	5	54	188	4	700	3125	0	5.6	32.6	0	90	288	12
850	1552	1	18.9	22.4	1	39	67	3	850	1548	1	20.1	26.0	5	50	103	3	850	1518	0	12.0	14.4	1	59	284	5
955	* 546		24.7	23.9					976	* 340		30.1	30.5					1014	* 33		15.8	4.1				
SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 OCT 2004 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 OCT 2004 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 OCT 2004 3156S 11558E OB /								
030	23805	1	-57.4	30.5	2	99	87	16	030	23796	5	-57.5	30.2	6	96	85	15	030	23838	1	-55.8	31.0	1	99	85	14
050	20623	1	-64.3	27.4	1	83	97	7	050	20619	2	-64.5	27.6	3	90	106	8	050	20622	1	-60.5	29.1	1	63	69	4
100	16490	1	-72.5	18.6	1	98	271	20	100	16507	2	-74.5	17.3	3	92	265	19	100	16377	0	-65.8	23.9	0	96	275	22
150	14065	1	-63.8	20.1	1	97	270	37	150	14099	2	-64.5	19.8	3	94	265	34	150	13886	0	-60.2	23.8	0	97	274	39
200	12263	0	-54.0	20.2	1	95	270	37	200	12297	2	-53.8	20.7	3	91	265	35	200	12071	0	-54.9	20.2	0	97	273	43
300	9564	0	-36.8	21.1	0	95	270	31	300	9598	1	-36.2	19.4	2	88	264	25	300	9409	0	-40.5	17.2	0	94	274	36
500	5835	0	-10.1	27.6	0	93	277	16	500	5859	1	-9.9	23.6	2	92	267	12	500	5733	0	-13.8	23.9	0	93	279	21
700	3158	0	7.5	23.2	0	94	292	13	700	3184	1	8.0	15.7	2	80	269	7	700	3095	0	2.3	26.1	0	86	283	12
850	1529	0	18.0	21.0	0	44	303	4	850	1544	1	21.1	20.9	2	52	337	4	850	1507	0	8.2	12.0	0	55	283	5
956	* 517		20.6	16.2					948	* 598		26.2	21.8					1016	* 31		14.4	4.6				
SW PACIFIC - AUSTRALIA EUCLA 94647 OCT 2004 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 OCT 2004 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 OCT 2004 3248S 15150E OB /								
030	23887	8	-55.1	27.9					030	23863	4	-55.8	31.8	4	99	85	16	030								
050	20658	5	-60.0	26.4	8	78	100	6	050	20643	3	-59.8	30.5	3	95	86	8	050	20650	6	-59.1	31.1	6	88	79	6
100	16411	2	-65.9	21.6	6	93	267	21	100	16380	2	-64.4	26.7	3	93	263	16	100	16355	1	-62.8	28.6	1	93	264	15
150	13927	2	-60.6	21.6	6	94	265	35	150	13874	2	-58.4	28.4	2	96	260	29	150	13830	0	-57.3	29.8	1	94	265	28
200	12114	1	-54.7	18.4	6	94	265	42	200	12041	2	-53.1	26.7	2	94	259	32	200	11995	0	-53.6	26.7	3	92	264	32
300	9452	1	-40.7	14.9	5	92	270	34	300	9387	1	-43.1	17.0	1	92	259	25	300	9352	0	-44.0	16.1	1	86	263	23
500	5776	0	-14.0	19.3	4	93	270	19	500	5746	1	-15.7	24.2	1	87	256	13	500	5720	0	-16.4	23.5	0	75	260	12
700	3137	0	3.6	19.7	4	91	281	11	700	3122	1	1.7	20.5	1	62	254	7	700	3102	0	.8	22.2	0	57	253	7
850	1534	0	12.4	17.2	3	57	247	5	850	1531	1	10.8	14.6	1	46	230	4	850	1519	0	9.0	11.6	0	27	238	3
1007	* 102		18.7	11.7					987	* 264		21.6	16.6					1017	* 8		19.8	8.4				

UPPER AIR

OCTOBER 2004

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 - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 OCT 2004 0129N 11020E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 OCT 2004 0312N 11302E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 OCT 2004 0556N 11603E OB 3								
030	23773	1	-59.7	30.3	1	74	270	7	030	23773	6	-59.8	28.0	9	46	296	4	030	23767	3	-59.4	29.5	3	19	66	2
050	20629	1	-66.2	26.7	1	89	274	9	050	20631	2	-65.9	23.6	5	86	271	8	050	20618	0	-66.3	25.1	0	39	268	3
100	16575	0	-80.5	13.9	0	52	88	6	100	16578	0	-80.0	13.8	1	61	95	7	100	16571	0	-80.0	14.2	0	73	84	8
150	14224	0	-68.1	11.7	0	85	82	14	150	14224	0	-67.7	11.6	0	79	82	13	150	14225	0	-68.2	12.4	0	73	84	12
200	12439	0	-53.7	10.1	0	78	65	9	200	12438	0	-53.6	10.2	0	70	69	7	200	12439	0	-53.4	12.3	0	48	66	5
300	9698	0	-30.6	9.4	0	51	75	3	300	9696	0	-30.7	10.9	0	45	51	3	300	9696	0	-30.7	13.5	0	32	65	2
500	5871	0	-5.4	9.2	0	57	90	3	500	5868	0	-5.3	10.5	0	50	105	3	500	5868	0	-5.0	10.2	0	31	101	2
700	3157	0	9.0	6.3	0	14	189	1	700	3152	0	9.0	6.0	0	28	235	2	700	3149	0	9.2	6.9	0	38	262	3
850	1519	0	18.2	5.7	0	47	177	2	850	1514	0	18.3	5.9	0	38	239	2	850	1512	0	18.0	5.9	0	70	246	5
1009	* 27		24.8	1.6					1008	* 5		25.6	3.0					1011	* 3		26.3	3.4				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 OCT 2004 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 OCT 2004 1211S 09649E OB 3																	
030	23766	10	-59.6	30.2	9	46	301	3	030	23713	7	-59.0	25.2	7	16	166	1									
050	20621	6	-66.3	24.7	6	61	261	4	050	20570	6	-66.9	19.8	7	61	263	4									
100	16572	1	-80.2	13.6	2	72	88	8	100	16544	6	-80.3	11.7	6	52	53	4									
150	14225	0	-68.2	12.0	2	73	77	11	150	14195	5	-68.6	11.2	6	58	347	7									
200	12440	0	-53.5	12.2	1	66	60	7	200	12413	4	-53.9	14.0	5	47	306	3									
300	9698	0	-30.6	15.2	1	41	76	3	300	9679	4	-31.6	19.3	6	23	174	2									
500	5869	0	-5.1	13.0	0	41	106	3	500	5859	4	-5.0	30.3	7	51	94	3									
700	3152	0	9.1	7.9	0	31	257	3	700	3145	4	9.2	23.6	5	54	57	3									
850	1513	0	18.5	7.1	0	47	258	3	850	1519	4	14.7	6.0	5	89	97	6									
1009	* 20		26.2	5.1					1014	* 3		25.1	4.6													

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	%
EUROPE - POLAND LEBA 12120 SEP 2004 5445N 01732E OB 3								EUROPE - POLAND LEGIONOWO 12374 SEP 2004 5224N 02058E OB 3								ASIA - INDIA GAUHATI 42410 SEP 2004 2606N 09135E OB 3															
030	24031	0	-54.3	30.0	0	58	284	3	030	24045	0	-54.3	31.9	0	64	274	4	030													
050	20771	0	-55.6	29.4	0	71	281	5	050	20787	0	-55.6	31.2	0	69	267	5	050													
100	16348	0	-54.8	29.0	0	81	281	8	100	16371	0	-55.4	31.1	0	75	273	8	100	16571	4	-76.5				5	61	75	7			
150	13759	0	-55.0	24.9	0	73	285	12	150	13789	0	-55.3	26.9	0	66	283	10	150	14216	1	-68.9				3	32	66	3			
200	11922	0	-54.6	16.9	0	65	291	14	200	11955	0	-54.9	18.4	0	53	286	11	200	12441	1	-54.3				2	5	83	1			
300	9280	0	-43.7	9.7	0	63	287	14	300	9313	0	-43.4	10.9	0	49	274	11	300	9678		-30.4	7.3			1	23	112	1			
500	5652	0	-17.0	12.8	0	70	277	11	500	5681	0	-16.8	15.1	0	59	282	8	500	5839		-4.4	4.5				20	182	1			
700	3047	0	-1.3	13.2	0	74	274	9	700	3074	0	-1.1	17.0	0	66	275	7	700	3115		10.3	2.9				40	235	2			
850	1479	0	5.7	5.3	0	80	265	9	850	1506	0	5.9	6.4	0	76	272	7	850	1470		19.1	2.8				39	234	2			
1015	* 2		14.4	3.8					1007	* 96		14.3	5.8					1000	* 54		27.1	2.4									
ASIA - INDIA PATNA 42492 SEP 2004 2536N 08506E OB 3								ASIA - INDIA COCHIN/WILLINGDON 43353 SEP 2004 0957N 07616E OB 3								ASIA - INDIA MINICOY 43369 SEP 2004 0818N 07309E OB 3															
030									030									030													
050									050									050													
100	16553		-75.9						100									100													
150	14188		-70.0		1	65	99	6	150	14122	8	-72.3						150	14222	8	-68.6				9	82	80	27			
200	12422		-53.9			57	104	5	200	12355	2	-56.4						200	12425	3	-54.4				2	91	92	23			
300	9686		-30.3	9.9		30	113	2	300	9643		-32.4	9.8					300	9693		-30.4	7.4			1	87	96	10			
500	5847		-4.4	9.1		31	16	2	500	5825		-5.2	4.1					500	5858		-5.0	5.3				24	274	1			
700	3128		10.8	9.6		24	353	2	700	3111		9.2	6.0					700	3141		9.8	4.6				72	289	5			
850	1470		19.6	6.2		14	20	1	850	1480		17.5	2.8					850	1498		19.1	2.9				85	296	7			
998	* 60		27.8	2.6					1008	* 3		27.2	3.3					1009	* 2		27.5	2.9									

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08359	C	ALICANTE	SPAIN
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
47409	C	ABASHIRI	JAPAN	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
07005	C	ABBEVILLE	FRANCE	36870	C	ALMATY	KAZAKHSTAN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
41112	C	ABHA	SAUDI ARABIA	44277	C	ALTAI	MONGOLIA
72266	C	ABILENE/MUN.,TX.	USA	51076	C	ALTAY	CHINA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	42071	C	AMRITSAR	INDIA
62640	C	ABU HAMED	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
62795	C	ABU NA'AMA	SUDAN	70273	CT	ANCHORAGE/INT.	USA
76805	C	ACAPULCO,GRO.	MEXICO	91568	C	ANEITYUM	VANUATU
80427	C	ACARIGUA	VENEZUELA	10291	C	ANGERMUENDE	GERMANY
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	CT	ANTANANARIVO/IVATO	MADAGASCAR
17190	C	AFYON	TURKEY	85442	CT	ANTOFAGASTA	CHILE
61024	C	AGADEZ	NIGER	40718	C	ANZALI	IRAN, ISLAMIC REP
61974	C	AGALEGA	MAURITIUS	47575	C	AOMORI	JAPAN
42647	CT	AHMADABAD	INDIA	98232	C	APARRI	PHILIPPINES
47602	C	AIKAWA	JAPAN	80084	C	APARTADO/LOSCEDROS	COLOMBIA
60560	C	AIN SEFRA	ALGERIA	83096	C	ARACAJU	BRAZIL
61499	C	AIONEL ATROUSS	MAURITANIA	48462	C	ARANYAPRATHET	THAILAND
07761	CT	AJACCIO	FRANCE	40357	C	ARAR	SAUDI ARABIA
31168	C	AJAN	RUSSIAN FEDERATION	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
47582	CT	AKITA	JAPAN	83579	C	ARAXA	BRAZIL
42933	C	AKOLA	INDIA	84752	C	AREQUIPA	PERU
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
04063	C	AKUREYRI	ICELAND	85406	C	ARICA	CHILE
04082	C	AKURNES	ICELAND	10091	C	ARKONA	GERMANY
40420	C	AL AHSA	SAUDI ARABIA	10460	C	ARTERN	GERMANY
41055	C	AL BAHA	SAUDI ARABIA	86330	C	ARTIGAS	URUGUAY
40373	C	AL QAYSUMAH	SAUDI ARABIA	44288	C	ARVAIHEER	MONGOLIA
40361	C	AL-JOUF	SAUDI ARABIA	60452	C	ARZEWI	ALGERIA
08280	C	ALBACETE/LOSLANOS	SPAIN	47407	C	ASAHIKAWA	JAPAN
94802	CT	ALBANY AIRPORT	AUSTRALIA	72315	C	ASHEVILLE/MUN.,NC	USA
72365	C	ALBUQUERQUE/INT.,NM.	USA	62414	CT	ASSWAN	EGYPT
31004	CT	ALDAN	RUSSIAN FEDERATION	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	65376	C	ATAKPAME	TOGO
71082	T	ALERT UA, N.W.T.	CANADA	62680	C	ATBARA	SUDAN

STATION LIST RECENT DATA

17607	T	ATHALASSA	CYPRUS	44213	C	BARUUNTURUUN	MONGOLIA
16716	C	ATHINAI (AIRPORT)	GREECE	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
72219	C	ATLANTA/MUN.,GA.	USA	89057	C	BASE ARTUROPRAT	CHILE
72407	C	ATLANTIC CITY, NJ.	USA	89034	C	BASE BELGRANOII	ARGENTINA
91925	CT	ATUONA	FRENCH POLY.	89059	C	BASE BERNARDOO'HIGGINS	CHILE
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	88963	C	BASE ESPERANZA	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89053	C	BASE JUBANY	ARGENTINA
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	88968	C	BASE ORCADAS	ARGENTINA
83980	C	BAGE	BRAZIL	89066	C	BASE SAN MARTIN	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	07790	CT	BASTIA	FRANCE
98328	C	BAGUIO	PHILIPPINES	91557	C	BAUERFIELD(EFATE)	VANUATU
87750	C	BAHIA BLANCA AERO	ARGENTINA	44302	C	BAYAN-OVOO	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44275	C	BAYANBULAG	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44352	C	BAYANDELGER	MONGOLIA
44265	C	BAITAG	MONGOLIA	44287	C	BAYANHONGOR	MONGOLIA
71926	T	BAKER LAKE UA,N.W.T.	CANADA	60571	CT	BECHAR	ALGERIA
07299	C	BALE-MILHOUSE	FRANCE	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
35796	C	BALHASH	KAZAKHSTAN	54511	CT	BEIJING	CHINA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	60402	C	BEJAIA	ALGERIA
85874	C	BALMACEDA	CHILE	82191	C	BELEM	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	82193	T	BELEM (AEROPORTO)	BRAZIL
61291	C	BAMAKO/SENOU	MALI	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
64660	C	BAMBARI	CENTRALAFRICAN REP	43198	C	BELGAUM/SAMBRA	INDIA
43295	C	BANGALORE	INDIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
64656	C	BANGASSOU	CENTRALAFRICAN REP	89050	C	BELLINGSHAUSEN	USSR
48455	CT	BANGKOK	THAILAND	03976	C	BELMULLET	IRELAND
64650	T	BANGUI	CENTRALAFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
41685	C	BAR KHAN	PAKISTAN	82246	C	BELTERRA	BRAZIL
82784	C	BARBALHA	BRAZIL	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
80419	C	BARCELONA	VENEZUELA	60602	C	BENI ABBES	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	60518	C	BENI-SAF	ALGERIA
82113	C	BARCELOS	BRAZIL	82410	C	BENJAMIN CONSTANT	BRAZIL
60471	C	BARIKA	ALGERIA	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10385	C	BERLIN-SCHOENEFELD	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	C	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND
44241	C	BARUUNKHARAA	MONGOLIA	42165	C	BIKANER	INDIA

STATION LIST RECENT DATA

72677	C	BILLINGS/LOGANINT., MT.	USA	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
61017	C	BILMA	NIGER	07110	CT	BREST	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	64655	C	BRIA	CENTRALAFRICAN REP
96441	CT	BINTULU	MALAYSIA	16320	T	BRINDISI	ITALY
61401	C	BIR MOGHREIN	MAURITANIA	11723	C	BRNO/TURANY	CZECH REP
61075	C	BIRNI-N' KONNI	NIGER	10453	C	BROCKEN	GERMANY
41084	C	BISHA	SAUDI ARABIA	94203	CT	BROOME AIRPORT	AUSTRALIA
60525	C	BISKRA	ALGERIA	72250	C	BROWNSVILLE/INT.,TX.	USA
72764	CT	BISMARCK/MUN.,ND.	USA	96315	CT	BRUNEI AIRPORT	BRUNEIDARUSSALAM
15085	C	BISTRITA	ROMANIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
64510	C	BITAM	GABON	15420	CT	BUCURESTI/IMH	ROMANIA
01028	CT	BJORNOYA	NORWAY	12843	CT	BUDAPEST/LORINC	HUNGARY
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
82024	C	BOA VISTA	BRAZIL	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
65510	C	BOBO-DIOULASSO	BURKINA FASO	44239	C	BULGAN	MONGOLIA
01152	CT	BODO	NORWAY	08075	C	BURGOS/VILLAFRIA	SPAIN
80222	C	BOGOTA/ELDORADO	COLOMBIA	72617	C	BURLINGTON/INTL,VT.	USA
29282	C	BOGUCANY	RUSSIAN FEDERATION	17116	C	BURSA	TURKEY
65338	C	BOHICON	BENIN	91565	C	BURTONFIELD(TANNA)	VANUATU
72681	C	BOISE/MUN., ID.	USA	98330	C	CABANATUAN	PHILIPPINES
83288	CT	BOM JESUS DA LAPA	BRAZIL	08261	C	CACERES	SPAIN
43057	C	BOMBAY/COLABA	INDIA	07027	C	CAEN	FRANCE
43003	T	BOMBAY/SANTACRUZ	INDIA	16560	T	CAGLIARI/ELMAS	ITALY
31253	C	BOMNAK	RUSSIAN FEDERATION	94287	C	CAIRNS AERO	AUSTRALIA
65545	C	BONDOUKOU	COTE D'IVOIRE	80442	C	CALABOZO	VENEZUELA
23884	C	BOR	RUSSIAN FEDERATION	42807	C	CALCUTTA/ALIPORE	INDIA
91929	C	BORA-BORA	FRENCH POLY. ON	42809	T	CALCUTTA/DUMDUM	INDIA
07510	C	BORDEAUX/MERIGNAC	FRANCE	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	68618	C	CALVINIA	SOUTH AFRICA
60686	C	BORDJ B. MOKHTAR	ALGERIA	03808	T	CAMBORNE	U KINGDOM
65516	C	BOROMO	BURKINA FASO	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
72509	C	BOSTON/LOGANINT., MA	USA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
60515	C	BOU-SAADA	ALGERIA	83698	C	CAMPOS	BRAZIL
64601	C	BOUAR	CENTRALAFRICAN REP	17112	C	CANAKKALE	TURKEY
61296	C	BOUGOUNI	MALI	07661	C	CAP CEPET	FRANCE
60417	C	BOUIRA	ALGERIA	71910	C	CAPE DORSET, N.W.T.	CANADA
07255	C	BOURGES	FRANCE	72304	C	CAPE HATTERAS, NC.	USA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
61461	C	BOUTILIMIT	MAURITANIA	80416	C	CARACAS/LA CARLOTA	VENEZUELA
08575	C	BRAGANCA	PORTUGAL	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
83377	C	BRASILIA	BRAZIL	83592	C	CARATINGA	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	83498	C	CARAVELAS	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	72712	C	CARIBOU/MUN., ME.	USA

STATION LIST RECENT DATA

82765	CT	CAROLINA	BRAZIL	47648	C	CHOSHI	JAPAN
86580	C	CARRASCO	URUGUAY	93780	C	CHRISTCHURCH	N ZEALAND
80432	C	CARRIZAL	VENEZUELA	48517	C	CHUMPHON	THAILAND
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	47101	C	CHUNCHON	REP KOREA
60155	CT	CASABLANCA	MOROCCO	71913	T	CHURCHILLUA,MAN.	CANADA
03967	C	CASEMENT AERODROME	IRELAND	96805	C	CILACAP	INDONESIA
89611	CT	CASEY	AUSTRALIA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
72569	C	CASPER/NATRONACOUNTY I., WY.	USA	80444	C	CIUDAD BOLIVAR	VENEZUELA
87222	C	CATAMARCA AERO.	ARGENTINA	08348	C	CIUDAD REAL	SPAIN
83676	C	CATANDUVA	BRAZIL	72360	C	CLAYTON/MUN., NM.	USA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	07460	C	CLERMONT-FERRAND	FRANCE
94653	C	CEDUNA AIRPORT	AUSTRALIA	15120	CT	CLUJ-NAPOCA	ROMANIA
89056	C	CENTRO MET. ANTARTICO'' PDTE. ED	CHILE	82425	C	COARI	BRAZIL
87257	C	CERES AERO	ARGENTINA	94711	CT	COBAR	AUSTRALIA
87320	C	CHAMICAL AERO	ARGENTINA	85041	C	COBIJA	BOLIVIA
48480	C	CHANTHABURI	THAILAND	43353	T	COCHIN/WILLINGDON	INDIA
38687	C	CHARDZHEV	TURKMENISTAN	96996	CT	COCOS ISLAND AERO	AUSTRALIA
72414	C	CHARLESTON/KANAWHA., WV.	USA	94791	C	COFFS HARBOUR MO	AUSTRALIA
72208	C	CHARLESTON/MUN., SC.	USA	70316	CT	COLD BAY	USA
72314	C	CHARLOTTE/DOUGLAS, NC.	USA	43466	C	COLOMBO	SRI LANKA
07314	C	CHASSIRON	FRANCE	86560	C	COLONIA	URUGUAY
93986	T	CHATHAM ISLAND	N ZEALAND	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	72310	C	COLUMBIA, SC.	USA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	72445	C	COLUMBIA/REGIONAL, MO.	USA
47184	C	CHEJU	REP KOREA	72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA
10577	C	CHEMNITZ	GERMANY	76848	C	COMITAN, CHIS.	MEXICO
87322	C	CHEPES	ARGENTINA	87860	C	COMODOR RIVADAVIA AERO	ARGENTINA
42515	C	CHERRAPUNJI	INDIA	82861	C	CONCEIC AODO ARAGUAIA	BRAZIL
76750	C	CHETUMAL, Q. ROO	MEXICO	86134	C	CONCEPCION	PARAGUAY
72564	C	CHEYENNE, WY.	USA	72605	C	CONCORD/MUN., NH.	USA
41768	C	CHHOR	PAKISTAN	87395	C	CONCORDIA AERO	ARGENTINA
48327	CT	CHIANG MAI	THAILAND	15480	C	CONSTANTA	ROMANIA
72530	C	CHICAGO/O'HARE, IL.	USA	60419	C	CONSTANTINE	ALGERIA
47971	CT	CHICHIJIMA	JAPAN	85470	C	COPIAPO	CHILE
84452	C	CHICLAYO	PERU	71915	T	CORAL HARBOUR UA, N.W.T.	CANADA
87213	C	CHILECITO AERO	ARGENTINA	87344	CT	CORDOBA AERO	ARGENTINA
85672	C	CHILLAN	CHILE	08410	C	CORDOBA/AEROPUERTO	SPAIN
38262	C	CHIMBAJ	UZBEKISTAN	03955	C	CORK AIRPORT	IRELAND
30758	CT	CHITA	RUSSIAN FEDERATION	80403	C	CORO	VENEZUELA
60425	C	CHLEF	ALGERIA	72251	C	CORPUS CHRISTI/INT., TX.	USA
44259	C	CHOIBALSAN	MONGOLIA	87166	C	CORRIENTES AERO.	ARGENTINA
44298	C	CHOIR	MONGOLIA	17084	C	CORUM	TURKEY
76311	C	CHOIX, SIN.	MEXICO	83552	C	CORUMBA	BRAZIL
21946	C	CHOKURDAH	RUSSIAN FEDERATION	65344	C	COTONOU	BENIN

STATION LIST RECENT DATA

10496	C	COTTBUS	GERMANY	65562	C	DIMBOKRO	COTE D'IVOIRE
85864	C	COYHAIQUE	CHILE	63471	C	DIREDAWA	ETHIOPIA
82704	C	CRUZEIRODO SUL	BRAZIL	17280	CT	DIYARBAKIR	TURKEY
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	60670	C	DJANET	ALGERIA
83361	C	CUIABA	BRAZIL	60535	C	DJELFA	ALGERIA
80420	C	CUMANA	VENEZUELA	41170	C	DOHA INTERNATIONALAIRPORT	QATAR
85629	C	CURICO	CHILE	87648	C	DOLORES AERO	ARGENTINA
83842	C	CURITIBA	BRAZIL	62650	C	DONGOLA	SUDAN
83840	T	CURITIBA (AEROPORTO)	BRAZIL	65501	C	DORI	BURKINA FASO
96739	C	CURUG/BUDIARTO	INDONESIA	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	52836	C	DULAN	CHINA
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT.,MN.	USA
61641	CT	DAKAR/YOFF	SENEGAL	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
41712	C	DAL BANDIN	PAKISTAN	42731	C	DWARKA	INDIA
44373	C	DALANZADGAD	MONGOLIA	67005	C	DZAOUDZI/PAMANZI(MAYOTTE)	COMOROS
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	24143	C	DZARDZAN	RUSSIAN FEDERATION
42587	C	DALTONGANJ	INDIA	68858	C	EAST LONDON	SOUTH AFRICA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	94907	C	EAST SALE AIRPORT	AUSTRALIA
62805	C	DAMAZINE	SUDAN	17050	C	EDIRNE	TURKEY
04320	C	DANMARKSHAVN	GREENLAND	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
60390	CT	DAR-EL-BEIDA	ALGERIA	40199	C	EILAT	ISRAEL
94120	CT	DARWIN AIRPORT	AUSTRALIA	62337	C	EL ARISH	EGYPT
44256	C	DASHBALBAR	MONGOLIA	62760	C	EL FASHER	SUDAN
26544	C	DAUGAVPILS	LATVIA	60590	C	EL GOLEA	ALGERIA
89571	C	DAVIS	AUSTRALIA	60540	C	EL KHEITER	ALGERIA
72429	C	DAYTON/. COX, OH	USA	62771	C	EL OBEID	SUDAN
06260	CT	DE BILT	NETHERLANDS	60559	C	EL OUED	ALGERIA
06235	C	DE KOOY	NETHERLANDS	72270	C	EL PASO/INT., TX.	USA
12882	C	DEBRECEN	HUNGARY	80437	C	EL VIGIA	VENEZUELA
65505	C	DEDOUGOU	BURKINA FASO	60367	C	EL-KALA	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	60550	C	ELBAYADH	ALGERIA
60387	C	DELLYS	ALGERIA	12160	C	ELBLAG	POLAND
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	63686	C	ELDORET	KENYA
41624	C	DERA ISMAIL KHAN	PAKISTAN	72486	C	ELY/YELLAND,NV.	USA
72546	C	DES MOINES/MUN.,IA.	USA	07591	CT	EMBRUN	FRANCE
72537	C	DETROIT/METROPOLITAN,MI.	USA	10200	C	EMDEN-FLUGPLATZ	GERMANY
40416	C	DHAHRAN	SAUDI ARABIA	76256	C	EMPALME, SON	MEXICO
41923	T	DHAKA	BANGLADESH	62781	C	EN NAHUD	SUDAN
42404	C	DHUBRI	INDIA	86297	C	ENCARNACION	PARAGUAY
42314	C	DIBRUGARH/MOHANBARI	INDIA	29263	C	ENISEJSK	RUSSIAN FEDERATION
67009	C	DIEGO-SUAREZ	MADAGASCAR	24817	C	ERBOGACEN	RUSSIAN FEDERATION
07280	C	DIJON	FRANCE	44237	C	ERDENEMANDAL	MONGOLIA

STATION LIST RECENT DATA

53068	C	ERENHOT	CHINA	71803	C	GANDERINT.AIRPORT,NFLD.	CANADA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	57993	C	GANZHOU	CHINA
17092	C	ERZINCAN	TURKEY	65522	C	GAOUA	BURKINA FASO
17096	C	ERZURUM	TURKEY	63723	C	GARISSA	KENYA
40800	C	ESFAHAN	IRAN, ISLAMIC REP	42410	CT	GAUHATI	INDIA
03162	C	ESKDALEMUIR	U KINGDOM	62752	C	GEDAREF	SUDAN
87803	C	ESQUEL AERO	ARGENTINA	10628	C	GEISENHEIM	GERMANY
60220	C	ESSAOUIRA	MOROCCO	62770	C	GENEINA	SUDAN
10410	CT	ESSEN	GERMANY	87532	C	GENERAL PICO AERO	ARGENTINA
71917	T	EUREKA UA, N.W.T.	CANADA	06700	C	GENEVE-COINTRIN	SWITZERLAND
72594	C	EUREKA, CA.	USA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
72432	C	EVANSVILLE/REG.,IN.	USA	10567	C	GERA-LEUMNITZ	GERMANY
87576	CT	EZEIZA AERO	ARGENTINA	94403	CT	GERALDTONAIRPORT	AUSTRALIA
65507	C	FADA N'GOURMA	BURKINA FASO	08184	C	GERONA/COSTABRAVA	SPAIN
70261	C	FAIRBANKS/INT.	USA	60566	C	GHARDAIA	ALGERIA
72753	C	FARGO/HECTORFIELD, ND.	USA	60517	C	GHAZAOUET	ALGERIA
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	08495	CT	GIBRALTAR	GIBRALTAR
11155	C	FEUERKOGEL	AUSTRIA	94461	CT	GILES	AUSTRALIA
10578	C	FICHTELBERG	GERMANY	17034	C	GIRE SUN	TURKEY
72637	C	FLINT/BISHOP, MI.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
82678	CT	FLORIANO	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
83897	C	FLORIANOPOLIS	BRAZIL	72768	C	GLASGOW/INTL, MT.	USA
82212	C	FONTE BOA	BRAZIL	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
87162	C	FORMOSA AERO	ARGENTINA	43192	CT	GOA/PANJIM	INDIA
71945	CT	FORT NELSON UA, B.C.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
71934	T	FORT SMITH UA, N.W.T.	CANADA	10499	C	GOERLITZ	GERMANY
72344	C	FORT SMITH/MUN., AR.	USA	83423	C	GOIANIA	BRAZIL
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	63331	C	GONDAR	ETHIOPIA
67197	CT	FORT-DAUPHIN	MADAGASCAR	71816	CT	GOOSE UA, NFLD.	CANADA
82397	CT	FORTALEZA	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
72389	C	FRESNO/AIR TERM., CA.	USA	02512	C	GOTEBORG/SAVE	SWEDEN
02226	C	FROSON	SWEDEN	68906	CT	GOUGH ISLAND	SOUTH AFRICA
47843	C	FUKUE	JAPAN	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	61045	C	GOURE	NIGER
91643	T	FUNAFUTI	TUVALU	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADEIRA	72476	C	GRAND JUNCTION/WALKERF., CO.	USA
60765	C	GABES	TUNISIA	72635	C	GRAND RAPIDS/KENT CO., MI.	USA
60745	C	GAFSA	TUNISIA	78954	C	GRANTLEY ADAMS	BARBADOS
65557	C	GAGNOA	COTE D'IVOIRE	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
44284	C	GAIUUT	MONGOLIA	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
83746	T	GALEAO	BRAZIL	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
72242	C	GALVESTON, TX.	USA	72312	C	GREENVILLE/SPATANBURG SC	USA
64454	C	GAMBOMA	CONGO	10184	CT	GREIFSWALD	GERMANY
94926	C	GANBERRAAMO	AUSTRALIA	76612	C	GUADALAJARA, JAL.	MEXICO

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87497	C	GUALEGUAYCHUAERO	ARGENTINA	98755	C	HINATUAN	PHILIPPINES
76577	C	GUANAJUATO,GTO.	MEXICO	94975	CT	HOBART AIRPORT	AUSTRALIA
80428	C	GUANARE	VENEZUELA	10962	C	HOHENPEISSENBERG	GERMANY
59287	C	GUANGZHOU	CHINA	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
80448	C	GUASDUALITO	VENEZUELA	61240	C	HOMBORI	MALI
60403	C	GUELMA	ALGERIA	70341	C	HOMER/MUNICIPAL	USA
80423	C	GUIRIA	VENEZUELA	91182	C	HONOLULU,OAHU,HAWAII	USA
02128	C	GUNNARN	SWEDEN	08506	C	HORTA (ACORES)	PORTUGAL
40360	C	GURIAT	SAUDI ARABIA	51828	C	HOTAN	CHINA
40250	C	H-4 'IRWAISHED'	JORDAN	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
48820	C	HA NOI	VIET NAM	44218	C	HOVD	MONGOLIA
47678	C	HACHIJOJIMA	JAPAN	44285	C	HUJIRT	MONGOLIA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	72425	C	HUNTINGTON,WV	USA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	72654	C	HURON/HURONREGIONAL,SD.	USA
59758	C	HAIKOU	CHINA	44232	C	HUTAG	MONGOLIA
40394	C	HAIL	SAUDI ARABIA	43128	CT	HYDERABADAIRPORT	INDIA
50527	CT	HAILAR	CHINA	15090	C	IASI	ROMANIA
17285	C	HAKKARI	TURKEY	80214	C	IBAGUE/PERALES	COLOMBIA
47430	C	HAKODATE	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
71081	T	HALL BEACH UA,N.W.T.	CANADA	87097	C	IGUAZU AERO	ARGENTINA
89022	CT	HALLEY	U KINGDOM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
94212	C	HALLS CREEK AMO	AUSTRALIA	60640	C	ILLZI	ALGERIA
40030	C	HAMA	SYRIAN ARAB REP	04339	C	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
47755	C	HAMADA	JAPAN	98637	C	ILOILO	PHILIPPINES
43497	C	HAMBANTOTA	SRI LANKA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	64459	C	IMPFONDO	CONGO
52203	C	HAMI	CHINA	60611	C	IN AMENAS	ALGERIA
10338	C	HANNOVER	GERMANY	60630	CT	IN SALAH	ALGERIA
23933	C	HANTY-MANSIJSK	RUSSIAN FEDERATION	60690	C	IN-GUEZZAM	ALGERIA
02196	C	HAPARANDA	SWEDEN	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	42754	C	INDORE	INDIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
60581	C	HASSI-MESSAOUD	ALGERIA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
20891	CT	HATANGA	RUSSIAN FEDERATION	71907	CT	INUKJUAQ, QUE	CANADA
44207	C	HATGAL	MONGOLIA	71957	T	INUVIK UA,N.W.T.	CANADA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	93844	CT	INVERCARGILLAERODROME	N ZEALAND
72772	C	HELENA/COUNTY-CITY.MT.	USA	80370	C	IPALES/SANLUIS	COLOMBIA
02974	C	HELSINKI-VANTAA	FINLAND	71909	T	IQUALUIT,N.W.T.	CANADA
62378	CT	HELWAN	EGYPT	84377	C	IQUITOS	PERU
16754	C	HERAKLION(AIRPORT)	GREECE	83881	C	IRAI	BRAZIL
91945	C	HEREHERETUE	FRENCH POLY.	83836	C	IRATI	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	68263	T	IRENE	SOUTH AFRICA
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	30710	C	IRKUTSK	RUSSIAN FEDERATION
91285	CT	HILO/GEN.LYMAN,HAWAII,	USA ONIA	47918	CT	ISHIGAKIJIMA	JAPAN

STATION LIST RECENT DATA

85469	CT	ISLA DE PASCUA	CHILE	60735	C	KAIROUAN	TUNISIA
85585	C	ISLA JUAN FERNANDEZ	CHILE	93012	C	KAITAIA	N ZEALAND
41571	C	ISLAMABAD AIRPORT	PAKISTAN	02897	C	KAJAANI	FINLAND
17240	CT	ISPARTA	TURKEY	16726	C	KALAMATA(AIRPORT)	GREECE
17062	CT	ISTANBUL/GOZTEPE	TURKEY	40001	C	KAMISHLI	SYRIAN ARAB REP
82445	C	ITAITUBA	BRAZIL	71887	C	KAMLOOPS,B.C.	CANADA
17220	CT	IZMIR/GUZELYALT	TURKEY	47605	C	KANAZAWA	JAPAN
47800	C	IZUHARA	JAPAN	65306	C	KANDI	BENIN
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	47105	C	KANGNUNG	REP KOREA
72206	C	JACKSONVILLE/INTNL.,FL.	USA	22165	C	KANIN NOS	RUSSIAN FEDERATION
41715	C	JACOBABAD	PAKISTAN	61679	C	KAOLACK	SENEGAL
83186	C	JACOBINA	BRAZIL	41780	C	KARACHI AIRPORT	PAKISTAN
43041	C	JAGDALPUR	INDIA	35394	C	KARAGANDA	KAZAKHSTAN
96745	C	JAKARTA/OBSERVATORY	INDONESIA	02080	C	KARESUANDO	SWEDEN
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	62660	C	KARIMA	SUDAN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	10727	C	KARLSRUHE	GERMANY
01001	CT	JAN MAYEN	NORWAY	02418	C	KARLSTADFLYGPLATS	SWEDEN
96791	C	JATIWANGI	INDONESIA	17098	C	KARS	TURKEY
41024	CT	JEDDAH(KING ABDUL AZIZ INT.	SAUDI ARABIA	51709	C	KASHI	CHINA
60725	C	JENDOUBA	TUNISIA	62730	C	KASSALA	SUDAN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	17074	C	KASTAMONU	TURKEY
41598	C	JHELUM	PAKISTAN	44454	C	KATHMANDU AIRPORT	NEPAL
60351	C	JIJEL ACHOUAT	ALGERIA	26629	C	KAUNAS	LITHUANIA
60353	C	JIJEL PORT	ALGERIA	27595	C	KAZAN'	RUSSIAN FEDERATION
63402	C	JIMMA	ETHIOPIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
52533	C	JIUQUAN	CHINA	10946	C	KEMPTEN	GERMANY
41756	C	JIWANI	PAKISTAN	61285	C	KENIEBA	MALI
42339	CT	JODHPUR	INDIA	60120	C	KENITRA	MOROCCO
02929	C	JOENSUU	FINLAND	16641	C	KERKYRA(AIRPORT)	GREECE
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	93997	T	KERMADECIS.	N ZEALAND
02963	CT	JOKIOINEN	FINLAND	40841	CT	KERMAN	IRAN, ISLAMIC REP
02550	C	JONKOPING/AXAMO	SWEDEN	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
78762	CT	JUAN SANTAMARIA	COSTA RICA	02805	C	KEVO	FINLAND
62941	C	JUBA	SUDAN	72201	C	KEY WEST/INT.,FL.	USA
84735	C	JULIACA	PERU	44313	C	KHALKH-GOL	MONGOLIA
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
87548	C	JUNIN AERO	ARGENTINA	41718	C	KHANPUR	PAKISTAN
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	34300	C	KHARKIV	UKRAINE
02935	CT	JYVASKYLA	FINLAND	62721	CT	KHARTOUM	SUDAN
67663	C	KABWE	ZAMBIA	60476	C	KHENCHELLA	ALGERIA
62810	C	KADUGLI	SUDAN	41744	C	KHUZDAR	PAKISTAN
47827	CT	KAGOSHIMA	JAPAN	02801	C	KILPISJARVI	FINLAND
17255	C	KAHRAMANMARAS	TURKEY	68438	C	KIMBERLEY	SOUTH AFRICA
93678	C	KAIKOURA	N ZEALAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA

STATION LIST RECENT DATA

40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	07020	CT	LA HAGUE	FRANCE
70326	C	KING SALMON	USA	76405	C	LA PAZ, B.C.S.	MEXICO
45004	CT	KING'S PARK	HONG KONG, CHINA	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	87217	C	LA RIOJA AERO.	ARGENTINA
03066	C	KINLOSS	U KINGDOM	85488	C	LA SERENA	CHILE
30230	CT	KIRENSK	RUSSIAN FEDERATION	87534	C	LABOULAYE	ARGENTINA
61270	C	KITA	MALI	82723	C	LABREA	BRAZIL
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	96465	C	LABUAN	MALAYSIA
26509	C	KLAJPEDA	LITHUANIA	60545	C	LAGHOUAT	ALGERIA
72326	C	KNOXVILLE/MUN.,TN.	USA	41640	C	LAHORE CITY	PAKISTAN
11487	C	KOCELOVICE	CZECH REP	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	72240	C	LAKE CHARLES/MUN.,LA.	USA
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	91555	C	LAMAP (MALEKULA)	VANUATU
10929	C	KONSTANZ	GERMANY	72576	C	LANDER/HUNT,WY.	USA
17244	C	KONYA	TURKEY	60040	C	LANZAROTE/AEROPUERTO	SPAIN
25954	CT	KORF	RUSSIAN FEDERATION	52889	T	LANZHOU	CHINA
91408	C	KOROR, PALAU IS.	USA FEDERATION	98223	C	LAOAG	PHILIPPINES
62772	C	KOSTI	SUDAN	16648	C	LARISSA (AIRPORT)	GREECE
42452	C	KOTA AERODROME	INDIA	17609	C	LARNACA AIRPORT	CYPRUS
48615	CT	KOTA BHARU	MALAYSIA	87563	C	LAS FLORES AERO	ARGENTINA
96471	CT	KOTA KINABALU	MALAYSIA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
70133	CT	KOTZEBUE, RALPH WIEN	USA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	40022	C	LATTAKIA	SYRIAN ARAB REP
61293	C	KOUTIALA	MALI	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
43314	C	KOZHIKODE	INDIA	07471	C	LE BUY	FRANCE
12566	C	KRAKOW	POLAND	78925	C	LE LAMENTIN	MARTINIQUE
60514	C	KSAR CHELLALA	ALGERIA	78897	C	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	07207	C	LE TALUT	FRANCE
48657	C	KUANTAN	MALAYSIA	12120	CT	LEBA	POLAND
96413	CT	KUCHING	MALAYSIA	03257	C	LEEMING	U KINGDOM
65442	C	KUMASI	GHANA	98444	C	LEGASPI	PHILIPPINES
56778	CT	KUNMING	CHINA	12374	T	LEGIONOWO	POLAND
47418	C	KUSHIRO	JAPAN	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
28952	C	KUSTANAI	KAZAKHSTAN	83242	C	LENCOIS	BRAZIL
71906	CT	KUUJJUAQ, QUE.	CANADA	03005	CT	LERWICK	U KINGDOM
71905	C	KUUJUARAPIK, QUE.	CANADA	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
02869	C	KUUSAMO	FINLAND	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	55591	CT	LHASA	CHINA
47158	T	KWANGJU AB	REP KOREA	11603	C	LIBEREC	CZECH REP
33345	C	KYIV	UKRAINE	64500	C	LIBREVILLE	GABON
33393	C	L'VIV	UKRAINE	91165	C	LIHUE, KAUAI, HAWAII	USA
08001	CT	LA CORUNA	SPAIN	07015	C	LILLE	FRANCE
71823	T	LA GRANDE IV, QUE.	CANADA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
71827	C	LA GRANDE RIVIERE, QUE	CANADA	84628	CT	LIMA-CALLAO/AEROP INTERNACI	PERU

STATION LIST RECENT DATA

07434	C	LIMOGES	FRANCE	08482	C	MALAGA/AEROPUERTO	SPAIN
10393	CT	LINDENBERG	GERMANY	62840	C	MALAKAL	SUDAN
61627	C	LINGUERE	SENEGAL	87506	C	MALARGUEAERO	ARGENTINA
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	17199	C	MALATYA/BOLGE	TURKEY
08535	C	LISBOA/GEOF	PORTUGAL	03980	C	MALIN HEAD	IRELAND
08084	C	LOGRONO/AGONCILLO	SPAIN	63799	C	MALINDI	KENYA
83766	C	LONDRINA	BRAZIL	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
94346	C	LONGREACHAIRPORT	AUSTRALIA	82332	T	MANAUS (AEROPORTO)	BRAZIL
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	03334	C	MANCHESTERAIRPORT	U KINGDOM
72295	C	LOS ANGELES/INT.,CA.	USA	44341	C	MANDALGOVI	MONGOLIA
72423	C	LOUISVILLE/STANDIFORD.KY.	USA	43285	T	MANGALORE/PANAMBUR	INDIA
48930	C	LUANG-PRABANG	LAO PDR	65352	C	MANGO	TOGO
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	82533	C	MANICORE	BRAZIL
42369	T	LUCKNOW/AMAUSI	INDIA	71722	T	MANIWAKI,QUE.	CANADA
06770	C	LUGANO	SWITZERLAND	03797	C	MANSTON	U KINGDOM
16597	C	LUQA	MALTA	76654	C	MANZANILLO,COL.	MEXICO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	87774	C	MAQUINCHAO	ARGENTINA
03740	C	LYNEHAM	U KINGDOM	87692	C	MAR DEL PLATA AERO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	82562	C	MARABA	BRAZIL
64452	C	M'POUYA	CONGO	80407	C	MARACAIBO-LACHINITA	VENEZUELA
60467	C	M'SILA	ALGERIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
40310	C	MA'AN	JORDAN	61080	C	MARADI	NIGER
44294	C	MAANTI	MONGOLIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
82098	C	MACAPA	BRAZIL	16325	C	MARINA DI GINOSA	ITALY
43185	C	MACHILIPATNAM	INDIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
94367	C	MACKAYMO	AUSTRALIA	60230	C	MARRAKECH	MOROCCO
72217	C	MACON/LEWIS B.WILSON,GA.	USA	61996	CT	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
94998	CT	MACQUARIEISLAND	AUSTRALIA	60506	C	MASCARA METMORE	ALGERIA
98646	C	MACTAN	PHILIPPINES	40745	CT	MASHHAD	IRAN, ISLAMIC REP
40430	CT	MADINAH	SAUDI ARABIA	41288	C	MASIRAH	OMAN
72641	C	MADISON/DANE COUNTY REGIONAL	USA	61630	C	MATAM	SENEGAL
43279	CT	MADRAS/MINAMBAKKAM	INDIA	47741	C	MATSUE	JAPAN
08221	CT	MADRID/BARAJAS	SPAIN	47618	C	MATSUMOTO	JAPAN
47624	C	MAEBASHI	JAPAN	47887	C	MATSUYAMA	JAPAN
40265	T	MAFRAQ	JORDAN	80435	C	MATURIN	VENEZUELA
85114	C	MAGDALENA	BOLIVIA	89564	CT	MAWSON	AUSTRALIA
10361	C	MAGDEBURG	GERMANY	70231	C	MCGRATH	USA
60522	C	MAGHNA	ALGERIA	60549	C	MECHERIA	ALGERIA
61096	C	MAINE-SOROA	NIGER	96035	C	MEDAN/POLONIA	INDONESIA
47750	C	MAIZURU	JAPAN	60437	C	MEDEA	ALGERIA
67027	C	MAJUNGA	MADAGASCAR	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
91376	C	MAJUORO/MARSHALLS. INTL	USA CAR	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
41030	C	MAKKAH	SAUDI ARABIA	10548	CT	MEININGEN	GERMANY
48665	C	MALACCA	MALAYSIA A	60150	C	MEKNES	MOROCCO

STATION LIST RECENT DATA

94866	C	MELBOURNEAIRPORT	AUSTRALIA	87393	C	MONTE CASEROS AERO	ARGENTINA
60338	C	MELILLA	SPAIN	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
86440	C	MELO	URUGUAY	76393	C	MONTERREY,N.L.	MEXICO
97014	C	MENADO/DR.SAM RATULANGI	INDONESIA	83437	C	MONTES CLAROS	BRAZIL
87418	C	MENDOZA AERO	ARGENTINA	72226	C	MONTGOMERY/DANNELLYAL.	USA
80425	C	MENE GRANDE	VENEZUELA	07643	C	MONTPELLIER	FRANCE
56985	C	MENGZI	CHINA	71836	T	MOOSONEE,ONT.	CANADA
08314	C	MENORCA/MAHON	SPAIN	61265	C	MOPTI	MALI
86490	C	MERCEDES	URUGUAY	76665	C	MORELIA,MICH.	MEXICO
80438	C	MERIDA	VENEZUELA	27612	CT	MOSKVA	RUSSIAN FEDERATION
72234	C	MERIDIAN/KEY,MS.	USA	60457	C	MOSTAGANEMVILLE	ALGERIA
62306	CT	MERSA MATRUH	EGYPT	64550	C	MOUILA	GABON
17340	C	MERSIN	TURKEY	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
48674	C	MERSING	MALAYSIA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
16420	C	MESSINA	ITALY	64402	C	MOUYONDZI	CONGO
76680	C	MEXICO (CENTRAL),D.F.	MEXICO	94332	CT	MT ISA AERO	AUSTRALIA
72202	C	MIAMI, FL.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
60195	C	MIDELT	MOROCCO	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
72265	C	MIDLAND/MIDLANDREG., TX.	USA	17292	C	MUGLA	TURKEY
16080	T	MILANO/LINATE	ITALY	42147	C	MUKTESHWARKUMAON	INDIA
94693	C	MILDURA AIRPORT	AUSTRALIA	41675	C	MULTAN	PAKISTAN
11464	C	MILESOVKA	CZECH REP	08430	T	MURCIA	SPAIN
60430	C	MILIANA	ALGERIA	08433	C	MURCIA/SAN JAVIER	SPAIN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	44231	C	MUREN	MONGOLIA
47945	CT	MINAMIDAITOJIMA	JAPAN	22113	C	MURMANSK	RUSSIAN FEDERATION
47991	CT	MINAMITORISHIMA	JAPAN	47899	C	MUROTOMISAKI	JAPAN
43369	CT	MINICOY	INDIA	72636	C	MUSKEGON/COUNTY,MI.	USA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
26850	C	MINSK	BELARUS	25399	C	MYS UELEN	RUSSIAN FEDERATION
29866	C	MINUSINSK	RUSSIAN FEDERATION	61049	C	N'GUIGMI	NIGER
96449	C	MIRI	MALAYSIA ERATION	60557	C	NAAMA	ALGERIA
89592	CT	MIRNYJ	USSR N	47817	C	NAGASAKI	JAPAN
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	47636	C	NAGOYA	JAPAN
47585	C	MIYAKO	JAPAN	42867	CT	NAGPUR SONEGAON	INDIA
47927	C	MIYAKOJIMA	JAPAN	47936	CT	NAHA	JAPAN
47830	C	MIYAZAKI	JAPAN	41128	C	NAJRAN	SAUDI ARABIA
68242	C	MMABATHO	SOUTH AFRICA	48431	C	NAKHON RATCHASIMA	THAILAND
72223	C	MOBILE/BATESFIELD, AL.	USA	48400	C	NAKHONSAWAN	THAILAND
30673	C	MOGOCA	RUSSIAN FEDERATION	58606	C	NANCHANG	CHINA
47165	C	MOKPO	REP KOREA	07180	T	NANCY/ESSEY	FRANCE
72544	C	MOLINE/QUADCITY, IL.	USA	91680	CT	NANDI	FIJI
67633	C	MONGU	ZAMBIA	59431	C	NANNING	CHINA
07560	C	MONT AIGOUAL	FRANCE	07222	C	NANTES	FRANCE
07607	C	MONT-DE-MARSAN	FRANCE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION

STATION LIST RECENT DATA

72327	CT	NASHVILLE/METROPOLITAN,TN.	USA	04250	C	NUUK (GODTHAAB)	GREENLAND
78073	C	NASSAU AIRPORT	BAHAMAS	62790	C	NYALA	SUDAN
82598	C	NATAL	BRAZIL	33837	C	ODESA	UKRAINE
82599	T	NATAL (AEROPORTO)	BRAZIL	31088	CT	OHOTSK	RUSSIAN FEDERATION
71813	C	NATASHQUAN,QUE.	CANADA	47815	C	OITA	JAPAN
65319	C	NATITINGOU	BENIN	24688	C	OJMJAKON	RUSSIAN FEDERATION
91683	C	NAUSORI	FIJI	24125	CT	OLENEK	RUSSIAN FEDERATION
41749	C	NAWABSHAH	PAKISTAN	72792	C	OLYMPIA, WA.	USA
47909	CT	NAZE	JAPAN	47655	C	OMAEZAKI	JAPAN
64700	CT	NDJAMENA	CHAD	44215	C	OMNO-GOBI	MONGOLIA
80315	C	NEIVA/BENITOSALAS	COLOMBIA	28698	CT	OMSK	RUSSIAN FEDERATION
61497	C	NEMA	MAURITANIA	47598	C	ONAHAMA	JAPAN
47420	CT	NEMURO	JAPAN	91699	C	ONO-I-LAU	FIJI
10557	C	NEUHAUS A.R.	GERMANY	87016	C	ORAN AERO	ARGENTINA
89002	CT	NEUMAYER	GERMANY	60461	C	ORAN PORT	ALGERIA
87715	C	NEUQUEN AERO	ARGENTINA	60490	C	ORAN/ES SENIA	ALGERIA
10270	C	NEURUPPIN	GERMANY	35121	T	ORENBURG	RUSSIAN FEDERATION
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	01241	CT	ORLAND	NORWAY
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	72205	C	ORLANDO/JETPORT,FL.	USA
93309	C	NEW PLYMOUTHAWS	N ZEALAND	40712	C	ORUMIEH	IRAN, ISLAMIC REP
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47772	C	OSAKA	JAPAN
48877	C	NHA TRANG	VIET NAM	47122	T	OSAN AB	REP KOREA
61052	C	NIAMEY-AERO	NIGER	10480	C	OSCHATZ	GERMANY
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	11782	C	OSTRAVA/MOSNOV	CZECH REP
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	65503	C	OUAGADOUGOU	BURKINA FASO
61230	C	NIORO DU SAHEL	MALI	65502	C	OUAHIGOUYA	BURKINA FASO
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	60580	C	OUARGLA	ALGERIA
41710	C	NOKKUNDI	PAKISTAN	60265	C	OUARZAZATE	MOROCCO
70200	CT	NOME	USA	64458	C	OUESSO	CONGO
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	60115	C	OUIDA	MOROCCO
72308	C	NORFOLK/INT.,VA.	USA	02875	C	OULU	FINLAND
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	60421	C	OUM EL BOUAGHI	ALGERIA
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	08015	C	OVIEDO	SPAIN
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	47663	C	OWASE	JAPAN
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
61415	C	NOUADHIBOU	MAURITANIA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
61442	C	NOUAKCHOTT	MAURITANIA	48955	C	PAKSE	LAO PDR
91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
89512	C	NOVOLAZAREVSKAJA	USSR	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
10763	C	NUERNBERG	GERMANY	80479	C	PALMICHAL	VENEZUELA

STATION LIST RECENT DATA

40061	C	PALMYRA	SYRIAN ARAB REP	13463	C	PODGORICA-GRAD	YUGOSLAVIA
43363	C	PAMBAN	INDIA	61612	C	PODOR	SENEGAL
41739	C	PANJUR	PAKISTAN	47138	CT	POHANG	REP KOREA
41560	C	PARACHINAR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
65330	C	PARAKOU	BENIN	07335	C	POITIERS	FRANCE
87374	C	PARANA AERO	ARGENTINA	91348	C	PONAPE, CAROLINEISLANDS.	USA
93417	CT	PARAPARAUMUAERODROME	N ZEALAND	71095	C	POND INLET, N.W.T.	CANADA
82287	C	PARNAIBA	BRAZIL	83702	C	PONTA PORA	BRAZIL
41759	C	PASNI	PAKISTAN	43063	C	POONA	INDIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11952	T	POPRAD-GANOVCE	SLOVAKIA
86460	C	PASO DE LOS TOROS	URUGUAY	11934	C	POPRAD/TATRY	SLOVAKIA
42492	T	PATNA	INDIA	80421	C	FORLAMAR (AEROPUERTOINT. DE	VENEZUELA
82791	C	PATOS	BRAZIL	43333	CT	PORT BLAIR	INDIA
06610	T	PAYERNE	SWITZERLAND	68842	CT	PORT ELIZABETH	SOUTH AFRICA
12942	C	PECS/POGANY	HUNGARY	71109	CT	PORT HARDY UA,B.C.	CANADA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	94312	CT	PORT HEDLANDAIRPORT	AUSTRALIA
87544	C	PEHUAJO AERO	ARGENTINA	62641	C	PORT SUDAN	SUDAN
91554	C	PEKOA AIRPORT (SANTO)	VANUATU	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEANISLANDS
72688	C	PENDLETON,OR.	USA	64501	C	PORT-GENTIL	GABON
72532	C	PEORIA/GREATERPEORIA, IL.	USA	72698	C	PORTLAND/INT.,OR.	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	72606	C	PORTLAND/INTNLJET PORT, ME	USA
87852	C	PERITO MORENO AERO	ARGENTINA	83967	C	PORTO ALEGRE	BRAZIL
07747	C	PERIGNAN	FRANCE	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	83064	C	PORTO NACIONAL	BRAZIL
41530	C	PESHAWAR	PAKISTAN	82825	C	PORTO VELHO	BRAZIL
82983	C	PETROLINA	BRAZIL	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	08546	C	PORTO/SERRADO PILAR	PORTUGAL
72408	C	PHILADELPHIA/INT.,PA.	USA	87178	C	POSADAS AERO.	ARGENTINA
48378	C	PHITSANULOK	THAILAND	83332	C	POSSE	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	10379	C	POTSDAM	GERMANY
48826	C	PHU LIEN	VIET NAM	12330	C	POZNAN	POLAND
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	48500	C	PRACHUAP KHIRIKHAN	THAILAND
68174	C	PIETERSBURG	SOUTH AFRICA	11520	CT	PRAHA-LIBUS	CZECH REP
87679	C	PIGUE AERO	ARGENTINA	11518	C	PRAHA/RUZYNE	CZECH REP
87349	C	PILAR OBSERVATORIO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
16158	C	PISA/S. GIUSTO	ITALY	86065	C	PRATS-GIL	PARAGUAY
84691	C	PISCO	PERU	68262	C	PRETORIA	SOUTH AFRICA
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	11659	C	PRIBYSLAV	CZECH REP
84401	C	PIURA	PERU	11423	C	PRIMDA	CZECH REP
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	71869	C	PRINCE ALBERT, SASK.	CANADA
07117	C	PLOUMANACH	FRANCE	04390	C	PRINS CHRISTIAN SUND	GREENLAND
65518	C	PO	BURKINA FASO	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
72578	C	POCATELLO/NUM.,ID.	USA	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA

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84515	C	PUCALLPA	PERU	72411	C	ROANOKE/MUN.,VA.	USA
85574	C	PUDAHUEL	CHILE	86565	C	ROCHA	URUGUAY
80457	C	PUERTO AYACUCHO	VENEZUELA	72644	C	ROCHESTER/MUN.,MN.	USA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
86086	C	PUERTO CASADO	PARAGUAY	94374	C	ROCKHAMPTONAERO	AUSTRALIA
87896	C	PUERTO DESEADO AERO	ARGENTINA	61988	C	RODRIGUES	MAURITIUS
78767	C	PUERTO LIMON	COSTA RICA	06190	C	ROENNE	DENMARK & FAROE IS.
85799	CT	PUERTO MONTT	CHILE	87480	C	ROSARIO AERO	ARGENTINA
85934	CT	PUNTA ARENAS	CHILE	03957	C	ROSSLARE	IRELAND
70249	C	PUNTILLA	USA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
47159	C	PUSAN	REP KOREA	89062	C	ROTHERA POINT	U KINGDOM
56137	C	QAMDO	CHINA	91650	C	ROTUMA	FIJI
54857	C	QINGDAO	CHINA	07037	C	ROUEN	FRANCE
50745	C	QIQIHAR	CHINA	51777	C	RUOQIANG	CHINA
41660	C	QUETTA AIRPORT	PAKISTAN	85141	C	RURRENABAQUE	BOLIVIA
80144	C	QUIBDO/ELCARANO	COLOMBIA	28966	C	RUZAEVKA	KAZAKHSTAN
72797	C	QUILLAYUTE,WA.	USA	96001	C	SABANG/CUTBAU	INDONESIA
82586	C	QUIXERAMOBIM	BRAZIL	71600	CT	SABLE ISLAND,N.S.	CANADA
60135	C	RABAT-SALE	MOROCCO	72483	C	SACRAMENTO/EXECUTIVECA.	USA
40362	C	RAFHA	SAUDI ARABIA	06680	C	SAENTIS	SWITZERLAND
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	42671	C	SAGAR	INDIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	60536	C	SAIDA	ALGERIA
91958	CT	RAPA	FRENCH POLY.	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
91843	C	RAROTONGA	COOK ISLANDS	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
82900	CT	RECIFE (CURADO)	BRAZIL	61600	C	SAINT-LOUIS	SENEGAL
87270	C	RECONQUISTA AERO	ARGENTINA	41316	CT	SALALAH	OMAN
07070	C	REIMS	FRANCE	08202	C	SALAMANCA/MATACAN	SPAIN
96171	C	RENGAT/JAPURA	INDONESIA	23330	CT	SALEHARD	RUSSIAN FEDERATION
07130	C	RENNES	FRANCE	72572	C	SALT LAKE CITY/INTL,UT.	USA
72488	C	RENO/INT.,NV.	USA	87047	C	SALTA AERO	ARGENTINA
87155	T	RESISTENCIA AERO.	ARGENTINA	76390	C	SALTILLO,COAH	MEXICO
71924	T	RESOLUTEUA, N.W.T.	CANADA	86360	C	SALTO	URUGUAY
04030	C	REYKJAVIK	ICELAND	86210	C	SALTOS DEL GUAIRA	PARAGUAY
85043	C	RIBERALTA	BOLIVIA	83229	CT	SALVADOR	BRAZIL
72401	C	RICHMOND/BYRD,VA.	USA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
91948	C	RIKITEA	FRENCH POLY.	35925	C	SAM	KAZAKHSTAN
44203	C	RINCHINLHUMBE	MONGOLIA	17030	CT	SAMSUN	TURKEY
82915	C	RIO BRANCO	BRAZIL	61277	C	SAN	MALI
87736	C	RIO COLORADO	ARGENTINA	80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
87453	C	RIO CUARTO AERO	ARGENTINA	72263	C	SAN ANGELO/MATHIS,TX.	USA
87925	C	RIO GALLEGOS AERO	ARGENTINA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
40438	C	RIYADH	SAUDI ARABIA	72253	C	SAN ANTONIO/INT.,TX.	USA

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72290	C	SAN DIEGO/LINDBERGH,CA.	USA	96837	C	SEMARANG	INDONESIA
80450	C	SAN FERNANDODE APURE	VENEZUELA	36177	C	SEMIPALATINSK	KAZAKHSTAN
72494	C	SAN FRANCISCO/INTL,CA.	USA	62762	C	SENNAR	SUDAN
85104	C	SAN JOAQUIN	BOLIVIA	48948	C	SENO	LAO PDR
87311	C	SAN JUAN AERO	ARGENTINA	47108	C	SEOUL	REP KOREA
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	71811	T	SEPT-ILES UA,QUE.	CANADA
78526	C	SAN JUAN/INTL,PUERTO RICO	PUERTO RICO AND US	61976	C	SERGE-FROLOW(ILE TROMELIN)	OCEAN ISLANDS
87909	C	SAN JULIAN AERO	ARGENTINA	60445	C	SETIF	ALGERIA
87436	C	SAN LUIS AERO	ARGENTINA	08391	C	SEVILLA/SAN PABLO	SPAIN
86185	C	SAN PEDRO	PARAGUAY	63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES
87509	C	SAN RAFAEL AERO	ARGENTINA	58362	CT	SHANGHAI	CHINA
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	03962	C	SHANNON AIRPORT	IRELAND
96491	C	SANDAKAN	MALAYSIA	59316	C	SHANTOU	CHINA
71101	C	SANDSPIT,B.C.	CANADA	41136	C	SHARURAH	SAUDI ARABIA
17270	C	SANLIURFA	TURKEY	70414	T	SHEMYA AFB	USA
85123	C	SANTA ANA	BOLIVIA	54342	C	SHENYANG	CHINA
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	72666	C	SHERIDAN/COUNTY,WY.	USA
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	47898	C	SHIMIZU	JAPAN
08515	C	SANTA MARIA (ACORES)	PORTUGAL	47778	CT	SHIONOMISAKI	JAPAN
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
87623	CT	SANTA ROSA AERO	ARGENTINA	72248	C	SHREVEPORT/REG.LA.	USA
08023	CT	SANTANDER	SPAIN	41600	C	SIALKOT	PAKISTAN
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	26524	C	SIAULIAI	LITHUANIA
85577	C	SANTIAGO QUINTA NORMAL	CHILE	15260	C	SIBIU	ROMANIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	96073	C	SIBOLGA/PINANGSORI	INDONESIA
82280	C	SAO LUIZ	BRAZIL	96421	C	SIBU	MALAYSIA
83781	C	SAO PAULO	BRAZIL	60520	C	SIDI BEL ABBES	ALGERIA
47412	CT	SAPPORO	JAPAN	17210	C	SIIRT	TURKEY
41594	C	SARGODHA	PAKISTAN	61297	C	SIKASSO	MALI
65599	C	SASSANDRA	COTE D'IVOIRE	42619	C	SILCHAR	INDIA
72734	C	SAULT STE. MARIE, MI.	USA	33946	C	SIMFEROPOL'	UKRAINE
97900	C	SAUMLAKI	INDONESIA	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	72557	C	SIOUX CITY/MUN.,IA.	USA
48947	C	SAVANNAKHET	LAO PDR	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
65335	C	SAVE	BENIN	71842	C	SIOUX LOOKOUT,ONT.	CANADA
48938	C	SAYABOURY	LAO PDR	17090	C	SIVAS	TURKEY
71828	C	SCHEFFERVILLE,QUE.	CANADA	62417	C	SIWA	EGYPT
10035	CT	SCHLESWIG	GERMANY	60355	C	SKIKDA	ALGERIA
10552	C	SCHMUECKE	GERMANY	71069	C	SLAVE LAKE, ALTA	CANADA
10162	C	SCHWERIN	GERMANY	11903	C	SLIAC	SLOVAKIA
98430	C	SCIENCE GARDEN	PHILIPPINES	71950	C	SMITHERS,B.C.	CANADA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	02836	CT	SODANKYLA	FINLAND
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	15614	CT	SOFIA (OBSERV.)	BULGARIA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	65361	C	SOKODE	TOGO

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91551	C	SOLA (VANUALAVA)	VANUATU	84782	C	TACNA	PERU
48568	CT	SONGKHLA	THAILAND	47133	C	TAEJON	REP KOREA
11146	C	SONNBLICK	AUSTRIA	98644	C	TAGBILARAN	PHILIPPINES
97502	C	SORONG/JEFMAN	INDONESIA	83235	C	TAGUATINGA	BRAZIL
16746	C	SOU DA (AIRPORT)	GREECE	91938	CT	TAHITI-FAAA	FRENCH POLY.
60423	C	SOUK AHRAS	ALGERIA	61043	C	TAHOA	NIGER
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	41036	C	TAIF	SAUDI ARABIA
72785	C	SPOKANE/INT.,WA.	USA	53772	C	TAIYUAN	CHINA
68512	CT	SPRINGBOK	SOUTH AFRICA	47891	C	TAKAMATSU	JAPAN
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	91943	C	TAKAROA	FRENCH POLY.
42027	CT	SRINAGAR	INDIA	70251	C	TALKEETNA	USA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	72214	C	TALLAHASSEE/MUN.,FL.	USA
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	26038	C	TALLINN	ESTONIA
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	60680	CT	TAMANRASSET	ALGERIA
70308	C	ST. PAUL	USA	67095	C	TAMATAVE	MADAGASCAR
26063	C	ST. PETERBURG	RUSSIAN FEDERATION	61687	C	TAMBACOUNDA	SENEGAL
11028	C	ST. POELTEN	AUSTRIA	38413	C	TAMDY	UZBEKISTAN
71801	T	ST.JOHN'S UA,NLFD	CANADA	72211	C	TAMPA/INT.,FL.	USA
83997	C	ST.VITORIADO PALMAR	BRAZIL	76548	C	TAMPICO, TAMPS	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	87645	C	TANDIL AERO	ARGENTINA
71815	T	STEPHENVILLEUA,NFLD	CANADA	47837	C	TANEGASHIMA	JAPAN
72403	T	STERLING, VA.	USA	60101	C	TANGER(AERODROME)	MOROCCO
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	76903	C	TAPACHULA,CHIS.	MEXICO
03026	C	STORNOWAY	U KINGDOM	84455	C	TARAPOTO	PERU
07190	C	STRASBOURG	FRANCE	91610	T	TARAWA	KIRIBATI
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	44230	C	TARIALAN	MONGOLIA
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	23552	C	TARKO-SALE	RUSSIAN FEDERATION
15360	C	SULINA	ROMANIA	26242	C	TARTU	ESTONIA
97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA	38457	C	TASHKENT	UZBEKISTAN
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	04360	C	TASIILAQ (AMASSALIK)	GREENLAND
24738	C	SUNTAR	RUSSIAN FEDERATION	47646	T	TATENO	JAPAN
41268	C	SUR	OMAN	96481	CT	TAWAU	MALAYSIA
98653	C	SURIGAO	PHILIPPINES	96797	C	TEGAL	INDONESIA
47421	C	SUTTSU	JAPAN	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
01008	C	SVALBARDLUFTHAVN	NORWAY	96295	C	TELUKBETUNG/BERANTI	INDONESIA
94767	C	SYDNEY AIRPORT	AUSTRALIA	85743	C	TEMUCO	CHILE
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	60410	C	TENES	ALGERIA
89532	CT	SYOWA	JAPAN N	56739	C	TENGCHONG	CHINA
72519	C	SYRACUSE/HANCOCK,NY.	USA	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
12205	C	SZCZECIN	POLAND	83492	C	TEOFILO OTONI	BRAZIL
12982	CT	SZEGED	HUNGARY	76373	C	TEPEHUANES,DGO	MEXICO
40706	C	TABRIZ	IRAN, ISLAMIC REP	76556	C	TEPIC,NA Y	MEXICO
40375	CT	TABUK	SAUDI ARABIA	82578	C	TERESINA	BRAZIL
98550	C	TACLOBAN	PHILIPPINES	60318	C	TETUAN/SANIARAMEL	MOROCCO

STATION LIST RECENT DATA

48946	C	THAKHEK	LAO PDR	76634	C	TULANCINGO,HGO.	MEXICO
71867	CT	THE PAS, MAN.	CANADA	67161	C	TULEAR	MADAGASCAR
16622	C	THESSALONIKI/MIKRA	GREECE	84370	C	TUMBES	PERU
43371	CT	THIRUVANANTHAPURAM	INDIA	80453	C	TUMEREMO	VENEZUELA
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	60715	C	TUNIS-CARTHAGE	TUNISIA
06011	CT	THORSHAVN	DENMARK & FAROE IS.	24507	CT	TURA	RUSSIAN FEDERATION
41314	C	THUMRAIT	OMAN	40356	C	TURAIIF	SAUDI ARABIA
60511	C	TIARET	ALGERIA	38507	C	TURKMENBASHI	TURKMENISTAN
61036	C	TILLABERY	NIGER	02972	C	TURKU	FINLAND
60607	C	TIMIMOUN	ALGERIA	23472	CT	TURUHANSK	RUSSIAN FEDERATION
15247	C	TIMISOARA	ROMANIA	48407	T	UBON RATCHATHANI	THAILAND
02366	C	TIMRA/MIDLANDA	SWEDEN	06447	C	UCCLE	BELGIUM
60656	C	TINDOUF	ALGERIA	16045	C	UDINE/RIVOLTO	ITALY
03100	C	TIREE	U KINGDOM	48354	C	UDON THANI	THAILAND
60395	C	TIZI-OUZOU	ALGERIA	44214	C	UIGI	MONGOLIA
60531	C	TLEMCEN (ZENATA)	ALGERIA	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	44292	C	ULAAN-BAATOR	MONGOLIA
47662	C	TOKYO	JAPAN	44212	C	ULAAN-GOM	MONGOLIA
72536	C	TOLEDO/EXPRESS,OH.	USA	44272	C	ULIASTAI	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	47115	C	ULLUNGDO	REP KOREA
61223	C	TOMBOUCTOU	MALI	44304	C	UNDERKHAAN	MONGOLIA
08238	C	TORTOSA	SPAIN	91652	C	UNDU POINT	FIJI
44225	C	TOSONTSENGEL	MONGOLIA	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
60555	C	TOUGGOURT	ALGERIA	68424	C	UPINGTON	SOUTH AFRICA
07630	C	TOULOUSE/BLAGNAC	FRANCE	47426	C	URAKAWA	JAPAN
94294	CT	TOWNSVILLEAERO	AUSTRALIA	51463	CT	URUMQI	CHINA
16429	CT	TRAPANI/BIRGI	ITALY	17188	C	USAK	TURKEY
86500	C	TREINTA Y TRES	URUGUAY	87938	C	USHUAIA AERO	ARGENTINA
87828	C	TRELEW AERO	ARGENTINA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	61995	T	VACOAS(MAURITIUS)	MAURITIUS
83618	C	TRES LAGOAS	BRAZIL	85766	C	VALDIVIA	CHILE
10609	C	TRIER-PETRISBERG	GERMANY	80472	C	VALENCIA	VENEZUELA
16110	C	TRIESTE	ITALY	08284	C	VALENCIA/AEROPUERTO	SPAIN
43418	C	TRINCOMALEE	SRI LANKA	03953	CT	VALENTIA OBSERVATORY	IRELAND
83650	T	TRINDADE (ILHA)	BRAZIL	80426	C	VALERA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	08141	C	VALLADOLID	SPAIN
84501	C	TRUJILLO	PERU	80434	C	VALLE DE LA PASCUA	VENEZUELA
91334	C	TRUK, CAROLINE IS.	USA	03302	C	VALLEY	U KINGDOM
44282	C	TSETSERLEG	MONGOLIA	17170	C	VAN	TURKEY
44347	C	TSOGT-OVOO	MONGOLIA	01098	C	VARDO	NORWAY
91954	C	TUBUAI	FRENCH POLY.	15552	C	VARNA	BULGARIA
72274	C	TUCSON/INT.,AZ.	USA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
87121	C	TUCUMAN AERO	ARGENTINA	42909	C	VERAVAL	INDIA
98233	C	TUGEGARAO	PHILIPPINES	24266	CT	VERHOJANSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

89063	C	VERNADSKY	UKRAINE	10474	C	WITTENBERG	GERMANY
16090	C	VERONA/VILLAFRANCA	ITALY	12497	C	WLODAWA	POLAND
72255	C	VICTORIA/VICTORIAREG., TX.	USA	12425	T	WROCLAWI	POLAND
87791	C	VIEDMA AERO	ARGENTINA	12424	C	WROCLAWII	POLAND
48940	C	VIENTIANE	LAO PDR	57036	C	XI'AN	CHINA
08045	C	VIGO/PEINADOR	SPAIN	56571	C	XICHANG	CHINA
83208	T	VILHENA (AEROPORTO)	BRAZIL	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
24641	C	VILJUJSK	RUSSIAN FEDERATION	70361	CT	YAKUTAT	USA
60096	C	VILLA CISNEROS	WESTERN SAHARA	54292	C	YANJI	CHINA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	91413	C	YAP, CAROLINEIS.	USA
87328	C	VILLA DOLORES AERO	ARGENTINA	71603	CT	YARMOUTH,N.S.	CANADA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	40439	C	YENBO	SAUDI ARABIA
11212	C	VILLACHERALPE	AUSTRIA	57461	C	YICHANG	CHINA
76743	C	VILLAHERMOSA,TAB	MEXICO	53614	C	YINCHUAN	CHINA
86233	C	VILLARRICA	PARAGUAY	51431	C	YINING	CHINA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	47744	T	YONAGO	JAPAN
26730	C	VILNIUS	LITHUANIA	47168	C	YOSU	REP KOREA
48845	C	VINH	VIET NAM	72525	C	YOUNGSTOWN,OH.	USA
02590	C	VISBY FLYGPLATS	SWEDEN	98836	C	ZAMBOANGA	PHILIPPINES
83648	C	VITORIA	BRAZIL	44358	C	ZAMYN-UUD	MONGOLIA
83344	C	VITORIA DA CONQUISTA	BRAZIL	81225	C	ZANDERIJ	SURINAME
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
27037	C	VOLOGDA	RUSSIAN FEDERATION	57083	C	ZHENGZHOU	CHINA
22837	C	VYTEGRA	RUSSIAN FEDERATION	57745	C	ZHIJIANG	CHINA
72256	C	WACO,MADISON-COOPER,TX.	USA	41620	C	ZHOB	PAKISTAN
62751	C	WAD MEDANI	SUDAN	61695	C	ZIGUINCHOR	SENEGAL
03377	C	WADDINGTON	U KINGDOM	61090	C	ZINDER	NIGER
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	17022	C	ZONGULDAK	TURKEY
62600	C	WADI HALFA	SUDAN	10961	C	ZUGSPITZE	GERMANY
94910	CT	WAGGA AIRPORT	AUSTRALIA	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
47600	CT	WAJIMA	JAPAN	25400	C	ZYRJANKA	RUSSIAN FEDERATION
47401	CT	WAKKANAI	JAPAN				
12375	C	WARSZAWA-OKECIE	POLAND				
72405	C	WASHINGTON/NAT.,VA.	USA				
40400	C	WEJH	SAUDI ARABIA				
72203	C	WEST PALM BEACH/INT.,FL.	USA				
10055	CT	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE,UA, Y.T.	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				

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

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

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LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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